

# FCC TEST REPORT

## (Part 15, Subpart C)

|            |                                                                          |
|------------|--------------------------------------------------------------------------|
| Applicant: | KYOCERA Corporation                                                      |
| Address:   | Yokohama Office 2-1-1 Kagahara, Tsuzuki-ku Yokohama-shi, Kanagawa, Japan |

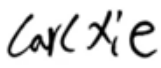
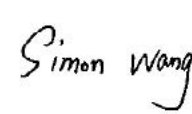
|                           |                                                                          |
|---------------------------|--------------------------------------------------------------------------|
| Manufacturer or Supplier: | KYOCERA Corporation                                                      |
| Address:                  | Yokohama Office 2-1-1 Kagahara, Tsuzuki-ku Yokohama-shi, Kanagawa, Japan |
| Product:                  | Mobile Phone                                                             |
| Brand Name:               | KYOCERA                                                                  |
| Model Name:               | EB1236                                                                   |
| FCC ID:                   | JOYEB1236                                                                |
| Date of tests:            | May. 13, 2026 - Jul. 02, 2026                                            |

The tests have been carried out according to the requirements of the following standard:

☒ **FCC Part 15, Subpart C, Section 15.247**

☒ **ANSI C63.10-2020**

**CONCLUSION: The submitted sample was found to COMPLY with the test requirement**

|                                                                                     |                                                                                      |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| Prepared by Carl Xie<br>Engineer / Mobile Department                                | Approved by Simon Wang<br>Manager / Mobile Department                                |
|  |  |
| Date: Jul. 02, 2026                                                                 | Date: Jul. 02, 2026                                                                  |

Any copying or replication of this report to or for any other person or entity, or use of our name or trademark, is permitted only with our prior written permission. This report sets forth our findings solely with respect to the test samples identified herein. The results set forth in this report are not indicative or representative of the quality or characteristics of the lot from which a test sample was taken or any similar or identical product unless specifically and expressly noted. Our report includes all of the tests requested by you and the results thereof based upon the information that you provided to us. Measurement uncertainty is only provided upon request for accredited tests. Statements of conformity are based on simple acceptance criteria without taking measurement uncertainty into account, unless otherwise requested in writing. You have 60 days from date of issuance of this report to notify us of any material error or omission caused by our negligence or if you require measurement uncertainty; provided, however, that such notice shall be in writing and shall specifically address the issue you wish to raise. A failure to raise such issue within the prescribed time shall constitute your unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.

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Test Report No.: RF260626B012

## RELEASE CONTROL RECORD

| ISSUE NO.    | REASON FOR CHANGE | DATE ISSUED   |
|--------------|-------------------|---------------|
| RF260626B012 | Original release  | Jul. 02, 2026 |

## 1. SUMMARY OF TEST RESULTS

The EUT has been tested according to the following specifications:

| APPLIED STANDARD: FCC PART 15, SUBPART C (SECTION 15.247) |                              |            |           |
|-----------------------------------------------------------|------------------------------|------------|-----------|
| STANDARD SECTION                                          | TEST TYPE AND LIMIT          | RESULT     | TEST LAB* |
| 15.207(a)                                                 | AC Power Conducted Emissions | Compliance | A         |
| 15.205,<br>15.209,<br>15.247(d)                           | Radiated Emissions           | Compliance | A         |
| 15.247(a)(2)                                              | 6dB Bandwidth                | Compliance | A         |
| 15.247(b)(3)                                              | Conducted Output power       | Compliance | A         |
| 15.247(e)                                                 | Power Spectral Density       | Compliance | A         |
| 15.247(d)                                                 | Out of band Emissions        | Compliance | A         |
| 15.203                                                    | Antenna Requirement          | Compliance | A         |

### \*Test Lab Information Reference

#### Lab A:

BOOMWAVE TEST (SHENZHEN) CO., LTD.

#### Lab Address:

Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan 4th Road, Chiwan Community, Zhaoshang Street, Nanshan District, Shenzhen, Guangdong, P.R. CHINA

#### Accredited Test Lab Cert 7607.01

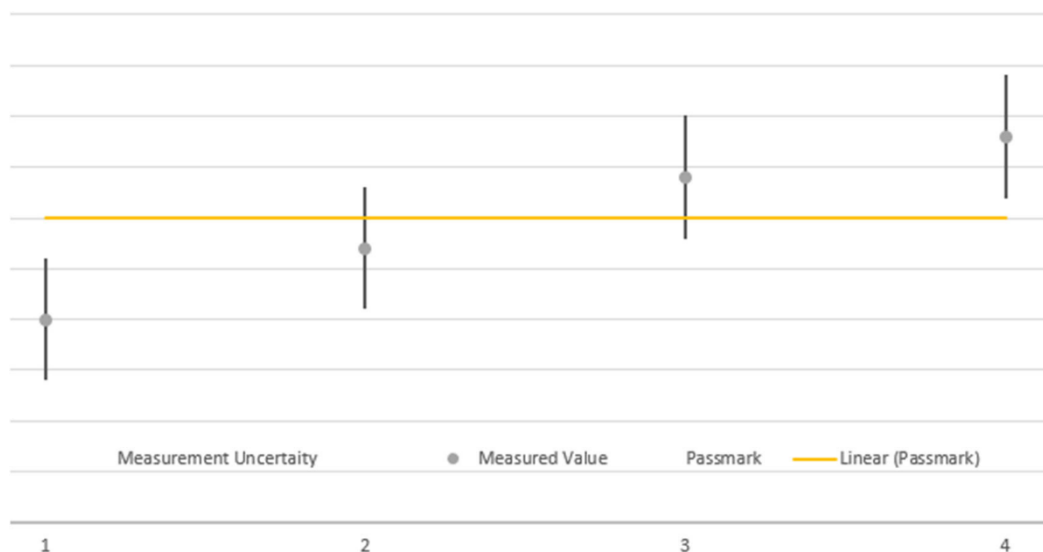
The FCC Site Registration No. is 646781; The Designation No. is CN1429.

## 1.1 MEASUREMENT UNCERTAINTY

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the EUT as specified in CISPR 16-4-2:

| MEASUREMENT                       | UNCERTAINTY           |
|-----------------------------------|-----------------------|
| AC Power Conducted emissions      | $\pm 2.70\text{dB}$   |
| Radiated emissions (9KHz~30MHz)   | $\pm 2.68\text{dB}$   |
| Radiated emissions (30MHz~1GHz)   | $\pm 4.98\text{dB}$   |
| Radiated emissions (1GHz ~6GHz)   | $\pm 4.70\text{dB}$   |
| Radiated emissions (6GHz ~18GHz)  | $\pm 4.60\text{dB}$   |
| Radiated emissions (18GHz ~40GHz) | $\pm 4.12\text{dB}$   |
| Conducted emissions               | $\pm 4.01\text{dB}$   |
| Occupied Channel Bandwidth        | $\pm 43.58\text{KHz}$ |
| Conducted Output power            | $\pm 2.06\text{dB}$   |
| Power Spectral Density            | $\pm 0.85\text{ dB}$  |

This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of  $k = 2$ .



The verdicts in this test report are given according the above diagram:

| Case | Measured Value  | Uncertainty Range | Verdict |
|------|-----------------|-------------------|---------|
| 1    | below pass mark | below pass mark   | Passed  |
| 2    | below pass mark | within pass mark  | Passed  |
| 3    | above pass mark | within pass mark  | Failed  |
| 4    | above pass mark | above pass mark   | Failed  |

That means, the laboratory applies, as decision rule (see ISO/IEC 17025:2017), the so-called shared risk principle.

## 2 GENERAL INFORMATION

### 2.2 GENERAL DESCRIPTION OF EUT

|                        |                                                        |
|------------------------|--------------------------------------------------------|
| PRODUCT                | Mobile Phone                                           |
| BRAND NAME             | KYOCERA                                                |
| MODEL NAME             | EB1236                                                 |
| NOMINAL VOLTAGE        | 3.89Vdc                                                |
| MODULATION             | OFDM                                                   |
| OPERATING<br>FREQUENCY | 921-927MHz for 1M                                      |
|                        | 923.5-926.5MHz for 2M                                  |
|                        | 924.5-925.5MHz for 4M                                  |
| MAX. OUTPUT POWER      | 18.37dBm/ 68.71mW for 921-927MHz(1M)                   |
|                        | 20.48dBm/ 111.69mW for 923.5-926.5MHz(2M)              |
|                        | 20.01dBm/ 100.23mW for 924.5-925.5MHz(4M)              |
| ANTENNA GAIN           | <input checked="" type="checkbox"/> Provided by client |
|                        | -2.7dBi                                                |
| ANTENNA TYPE           | Monopole Antenna                                       |
| HW VERSION             | DMT2                                                   |
| SW VERSION             | V0.252EX.0052.a                                        |
| I/O PORTS              | Refer to user's manual                                 |
| CABLE SUPPLIED         | N/A                                                    |

#### NOTE:

1. For a more detailed features description, please refer to the manufacturer's specifications or the user's manual.
2. For the test results, the EUT had been tested with all conditions. But only the worst case was shown in test report.
3. Antenna gain and EUT conducted cable loss are provided by the customer, and the laboratory will record the results based on these items that involve these two parameters.

4. The EUT incorporates a SISO function. Physically, the EUT provides one completed transmitter and one receiver.

| MODULATION MODE | TX/RX FUNCTION |
|-----------------|----------------|
| 802.11ah(1M)    | 1TX/1RX        |
| 802.11ah(2M)    | 1TX/1RX        |
| 802.11ah(4M)    | 1TX/1RX        |

5. According to the Statement of differences provided by the applicant, the procurement of memory from multiple suppliers. EB1236 source MCP(ROM and RAM) from two different vendors each and use them interchangeably. MCP is procured from Micron and Samsung.

MCP(ROM and RAM)

Micron: MT30AZZZCD94TKXL-023 W.237

Samsung: KM9YC001XM-B627

## 2.3 DESCRIPTION OF TEST MODES

6 Channels are provided for 802.11ah(1M):

| Channel | Frequency (MHz) |
|---------|-----------------|
| 40      | 921.0           |
| 42      | 923.0           |
| 43      | 924.0           |
| 44      | 925.0           |
| 45      | 926.0           |
| 46      | 927.0           |

4 Channels are provided for 802.11ah(2M):

| Channel | Frequency (MHz) |
|---------|-----------------|
| 36      | 923.5           |
| 37      | 924.5           |
| 38      | 925.5           |
| 39      | 926.5           |

2 Channels are provided for 802.11ah(4M):

| Channel | Frequency (MHz) |
|---------|-----------------|
| 47      | 924.5           |
| 48      | 925.5           |

## 2.2.1 CONFIGURATION OF SYSTEM UNDER TEST

Please see section 4 photographs of the test configuration for reference.

## 2.2.2 TEST MODE APPLICABILITY AND TESTED CHANNEL DETAIL

Pre-Scan has been conducted to determine the worst-case mode from all possible combinations between available modulations, data rates, XYZ axis and antenna ports.  
The worst case was found when positioned on Y axis for radiated emission. Following test modes were selected for the final test, and the final worst case is marked in boldface and recorded in the report:

| EUT CONFIGURE MODE | APPLICABLE TO |       |     |      | MODE |
|--------------------|---------------|-------|-----|------|------|
|                    | RE<1G         | RE≥1G | PLC | APCM |      |
| -                  | √             | √     | √   | √    | -    |

Where **RE<1G**: Radiated Emission below 1GHz  
**RE≥1G**: Radiated Emission above 1GHz  
**PLC**: Power Line Conducted Emission  
**APCM**: Antenna Port Conducted Measurement

### RADIATED EMISSION TEST (BELOW 1GHz):

- ☒ Pre-Scan has been conducted to determine the worst-case mode from all possible combinations between available modulations, data rates and antenna ports (if EUT with antenna diversity architecture).
- ☒ The following channel(s) was (were) selected for the final test as listed below.

| MODE | AVAILABLE CHANNEL | TESTED CHANNEL | MODULATION | DATA RATE (Mbps) |
|------|-------------------|----------------|------------|------------------|
| 4M   | 47 to 48          | 47             | OFDM       | MCS0             |

### RADIATED EMISSION TEST (ABOVE 1GHz):

- ☒ Pre-Scan has been conducted to determine the worst-case mode from all possible combinations between available modulations, data rates and antenna ports (if EUT with antenna diversity architecture).
- ☒ The following channel(s) was (were) selected for the final test as listed below.

| MODE | AVAILABLE CHANNEL | TESTED CHANNEL | MODULATION | DATA RATE (Mbps) |
|------|-------------------|----------------|------------|------------------|
| 1M   | 40 to 46          | 40, 43, 46     | OFDM       | MCS0             |
| 2M   | 36 to 39          | 36, 37, 39     | OFDM       | MCS0             |
| 4M   | 47 to 48          | 47,48          | OFDM       | MCS0             |

### **POWER LINE CONDUCTED EMISSION TEST**

- ☒ Pre-Scan has been conducted to determine the worst-case mode from all possible combinations between available modulations, data rates and antenna ports (if EUT with antenna diversity architecture).
- ☒ The following channel(s) was (were) selected for the final test as listed below.

| MODE | AVAILABLE CHANNEL | TESTED CHANNEL | MODULATION | DATA RATE (Mbps) |
|------|-------------------|----------------|------------|------------------|
| 1M   | 40 to 46          | 40, 43, 46     | OFDM       | MCS0             |
| 2M   | 36 to 39          | 36, 37, 39     | OFDM       | MCS0             |
| 4M   | 47 to 48          | 47,48          | OFDM       | MCS0             |

### **BANDEDGE MEASUREMENT:**

- ☒ Pre-Scan has been conducted to determine the worst-case mode from all possible combinations between available modulations, data rates and antenna ports (if EUT with antenna diversity architecture).
- ☒ The following channel(s) was (were) selected for the final test as listed below.

| MODE | AVAILABLE CHANNEL | TESTED CHANNEL | MODULATION | DATA RATE (Mbps) |
|------|-------------------|----------------|------------|------------------|
| 1M   | 40 to 46          | 40, 43, 46     | OFDM       | MCS0             |
| 2M   | 36 to 39          | 36, 37, 39     | OFDM       | MCS0             |
| 4M   | 47 to 48          | 47,48          | OFDM       | MCS0             |

### **ANTENNA PORT CONDUCTED MEASUREMENT:**

- ☒ This item includes all test value of each mode, but only includes spectrum plot of worst value of each mode.
- ☒ Pre-Scan has been conducted to determine the worst-case mode from all possible combinations between available modulations, data rates and antenna ports (if EUT with antenna diversity architecture).
- ☒ The following channel(s) was (were) selected for the final test as listed below.

| MODE | AVAILABLE CHANNEL | TESTED CHANNEL | MODULATION | DATA RATE (Mbps) |
|------|-------------------|----------------|------------|------------------|
| 1M   | 40 to 46          | 40, 43, 46     | OFDM       | MCS0             |
| 2M   | 36 to 39          | 36, 37, 39     | OFDM       | MCS0             |
| 4M   | 47 to 48          | 47,48          | OFDM       | MCS0             |

| TEST CONDITION |                          |                      |           |
|----------------|--------------------------|----------------------|-----------|
| APPLICABLE TO  | ENVIRONMENTAL CONDITIONS | TEST VOLTAGE         | TESTED BY |
| RE<1G          | 23deg. C, 70%RH          | DC 3.89V By DC Power | Carl Xie  |
| RE≥1G          | 23deg. C, 70%RH          | DC 3.89V By DC Power | Carl Xie  |
| PLC            | 25deg. C, 52%RH          | DC 3.89V By DC Power | Carl Xie  |
| APCM           | 25deg. C, 60%RH          | DC 3.89V By DC Power | Alan Yu   |

## 2.4 DUTY CYCLE OF TEST SIGNAL

Please Refer to Appendix Of this test report.

## 2.5 GENERAL DESCRIPTION OF APPLIED STANDARDS

The EUT is a RF Product. According to the specifications of the manufacturer, it must comply with the requirements of the following standards:

**FCC Part 15, Subpart C, Section 15.247**

**KDB 558074 D01 DTS Meas Guidance v05r02**

**ANSI C63.10-2020**

Note :

1. All test items have been performed and recorded as per the above standards.
2. The EUT is also considered as a kind of computer peripheral, because the connection to computer is necessary for typical use. It has been verified to comply with the requirements of FCC Part 15, Subpart B, Class B (Certification). The test report has been issued separately.

## 2.6 DESCRIPTION OF SUPPORT UNITS

The EUT has been tested as an independent unit together with other necessary accessories or support units. The following support units or accessories were used to form a representative test configuration during the tests.

| NO. | PRODUCT  | BRAND   | MODEL NO.    | SERIAL NO. | FCC ID |
|-----|----------|---------|--------------|------------|--------|
| 1   | Laptop   | Lenovo  | Thinkpad E14 | SL10W47313 | N/A    |
| 2   | Adapter  | Juniper | MK-P301EXC   | N/A        | N/A    |
| 3   | Earphone | Xiaomi  | N/A          | N/A        | N/A    |

| NO. | SIGNAL CABLE DESCRIPTION OF THE ABOVE SUPPORT UNITS |
|-----|-----------------------------------------------------|
| 1   | USB Line: Shielded, Detachable 1m;                  |

### 3 TEST TYPES AND RESULTS

#### 3.1 CONDUCTED EMISSION MEASUREMENT

##### 3.1.1 LIMITS OF CONDUCTED EMISSION MEASUREMENT

| FREQUENCY OF EMISSION (MHz) | CONDUCTED LIMIT (dBμV) |          |
|-----------------------------|------------------------|----------|
|                             | Quasi-peak             | Average  |
| 0.15 ~ 0.5                  | 66 to 56               | 56 to 46 |
| 0.5 ~ 5                     | 56                     | 46       |
| 5 ~ 30                      | 60                     | 50       |

**NOTE:**

1. The lower limit shall apply at the transition frequencies.
2. The limit decreases in line with the logarithm of the frequency in the range of 0.15 to 0.50MHz.
3. All emanations from a class A/B digital device or system, including any network of conductors and apparatus connected thereto, shall not exceed the level of field strengths specified above.

##### 3.1.2 TEST INSTRUMENTS

| Equipment                | Manufacturer  | Model No.     | Serial No. | Last Cal. | Next Cal. |
|--------------------------|---------------|---------------|------------|-----------|-----------|
| Pulse limiter            | SCHWARZBECK   | VTSD<br>9561F | 01579      | 2025/7/22 | 2027/7/21 |
| ESR.EMI TEST<br>RECEIVER | Rohde&SCHWARZ | ESR           | 101405     | 2025/6/30 | 2027/6/29 |
| LISN                     | SCHWARZBECK   | NSLK 8127     | 01216      | 2025/8/27 | 2027/8/26 |
| Cable                    | Tonscend      | /             | /          | 2025/7/22 | 2027/7/21 |

**NOTE:**

1. The test was performed in CE shielded room.
2. The calibration interval of the above test instruments is 24 months and the calibrations are traceable to CEPREI/CHINA, GRGT/CHINA and NIM/CHINA.

### 3.1.3 TEST PROCEDURES

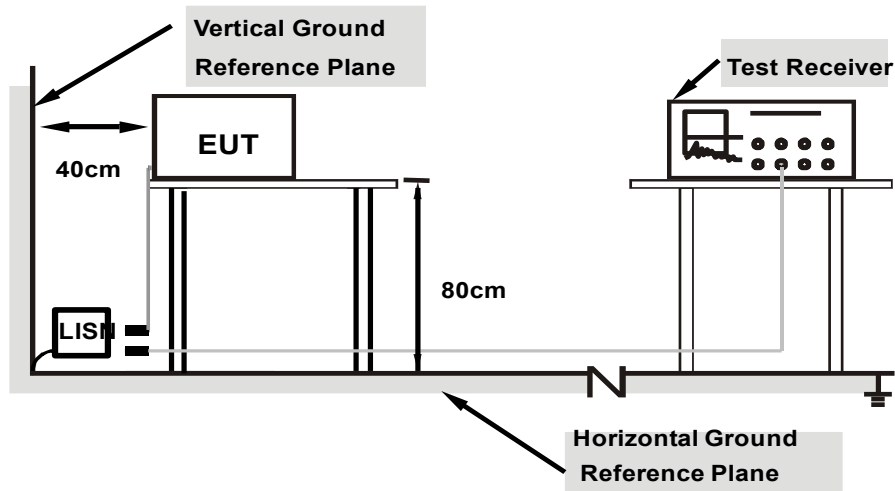
- a. The EUT was placed 0.4 meters from the conducting wall of the shielded room with EUT being connected to the power mains through a line impedance stabilization network (LISN). Other support units were connected to the power mains through another LISN. The two LISNs provide 50 ohm/ 50uH of coupling impedance for the measuring instrument.
- b. Both lines of the power mains connected to the EUT were checked for maximum conducted interference.
- c. The frequency range from 150kHz to 30MHz was searched. Emission levels under (Limit - 20dB) was not recorded.

**NOTE:** All modes of operation were investigated and the worst-case emissions are reported.

### 3.1.4 DEVIATION FROM TEST STANDARD

No deviation.

### 3.1.5 TEST SETUP



**Note:** 1.Support units were connected to second LISN.  
2.Both of LISNs (AMN) are 80 cm from EUT and at least 80 from other units and other metal planes

For the actual test configuration, please refer to the attached file (Test Setup Photo).

### 3.1.6 EUT OPERATING CONDITIONS

- a. Turned on the power and connected of all equipment.
- b. EUT was operated according to the type used was description in manufacturer's specifications or the User's Manual.

### 3.1.7 TEST RESULTS

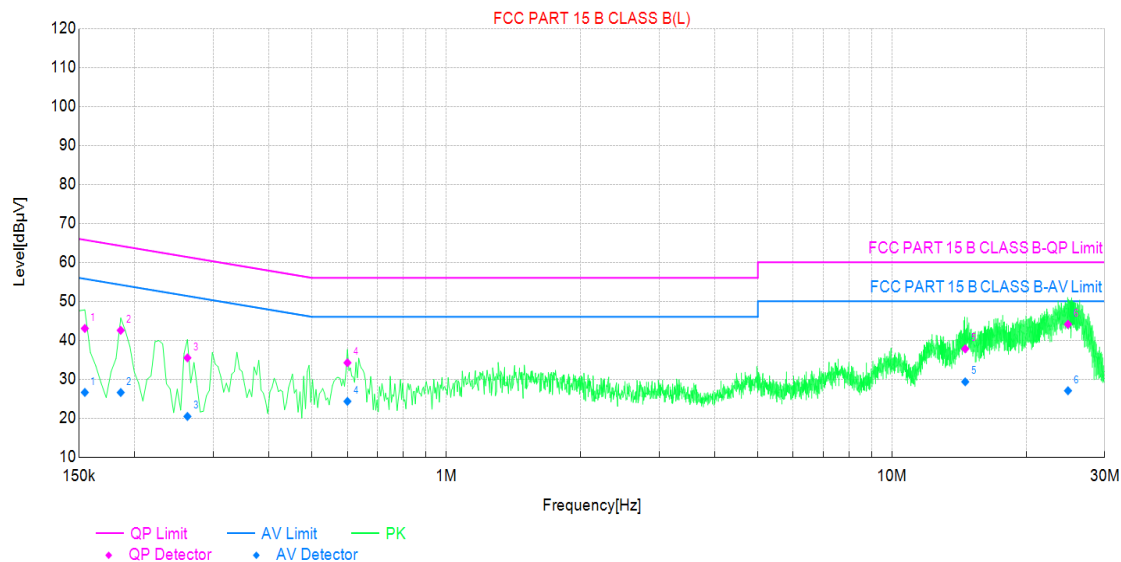
| CONDUCTED WORST-CASE DATA |                |                                          |                                       |
|---------------------------|----------------|------------------------------------------|---------------------------------------|
| Frequency Range           | 150KHz ~ 30MHz | Detector Function & Resolution Bandwidth | Quasi-Peak (QP) / Average (AV), 9 kHz |
| Input Power               | 120Vac, 60Hz   | Environmental Conditions                 | 26deg. C, 51%RH                       |
| Tested By                 | Carl Xie       |                                          |                                       |

#### Final Data List

| NO. | Frequency [MHz] | Factor [dB] | Phase | QP Reading [dBμV] | QP Value [dBμV] | QP Limit [dBμV] | QP Margin [dB] | AV Reading [dBμV] | AV Value [dBμV] | AV Limit [dBμV] | AV Margin [dB] | Verdict |
|-----|-----------------|-------------|-------|-------------------|-----------------|-----------------|----------------|-------------------|-----------------|-----------------|----------------|---------|
| 1   | 0.1545          | 10.07       | L     | 32.96             | 43.03           | 65.75           | 22.72          | 16.54             | 26.61           | 55.75           | 29.14          | PASS    |
| 2   | 0.1860          | 10.07       | L     | 32.47             | 42.54           | 64.21           | 21.67          | 16.52             | 26.59           | 54.21           | 27.62          | PASS    |
| 3   | 0.2625          | 10.07       | L     | 25.41             | 35.48           | 61.35           | 25.87          | 10.37             | 20.44           | 51.35           | 30.91          | PASS    |
| 4   | 0.6000          | 10.08       | L     | 24.14             | 34.22           | 56.00           | 21.78          | 14.23             | 24.31           | 46.00           | 21.69          | PASS    |
| 5   | 14.5950         | 11.02       | L     | 26.77             | 37.79           | 60.00           | 22.21          | 18.30             | 29.32           | 50.00           | 20.68          | PASS    |
| 6   | 24.8190         | 11.53       | L     | 32.56             | 44.09           | 60.00           | 15.91          | 15.50             | 27.03           | 50.00           | 22.97          | PASS    |

#### REMARKS:

1. Q.P. and AV. are abbreviations of quasi-peak and average individually.
2. "-": The Quasi-peak reading value also meets average limit and measurement with the average detector is unnecessary.
3. The emission levels of other frequencies were very low against the limit.
4. Margin value = Limit value -Emission level
5. Correction factor = Insertion loss + Cable loss
6. Emission Level = Correction Factor + Reading Value.



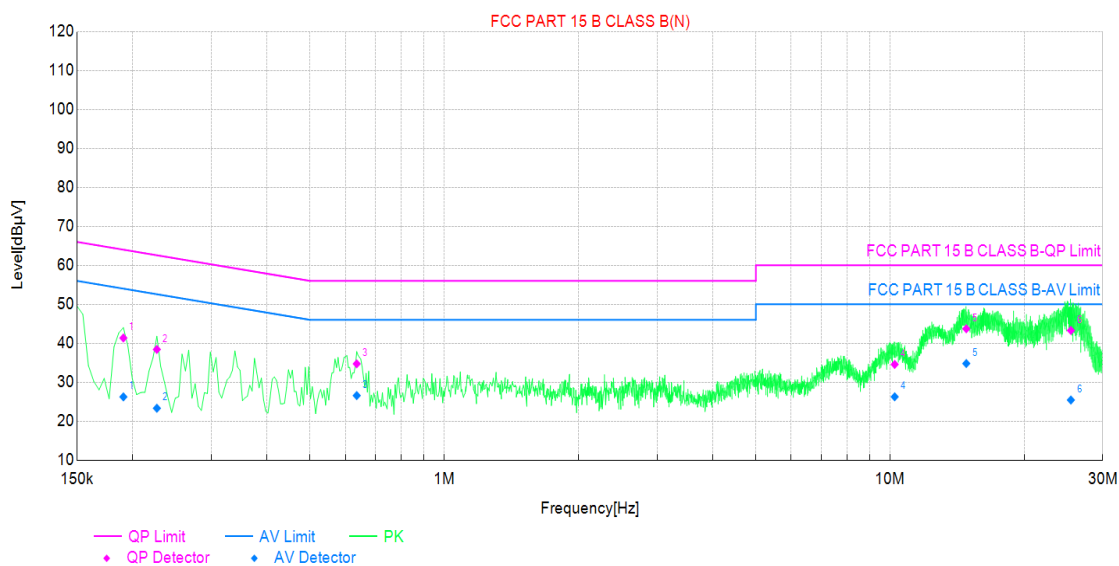
|                 |                |                                          |                                       |
|-----------------|----------------|------------------------------------------|---------------------------------------|
| Frequency Range | 150KHz ~ 30MHz | Detector Function & Resolution Bandwidth | Quasi-Peak (QP) / Average (AV), 9 kHz |
| Input Power     | 120Vac, 60Hz   | Environmental Conditions                 | 26deg. C, 51%RH                       |
| Tested By       | Carl Xie       |                                          |                                       |

#### Final Data List

| NO. | Frequency [MHz] | Factor [dB] | Phase | QP Reading [dBμV] | QP Value [dBμV] | QP Limit [dBμV] | QP Margin [dB] | AV Reading [dBμV] | AV Value [dBμV] | AV Limit [dBμV] | AV Margin [dB] | Verdict |
|-----|-----------------|-------------|-------|-------------------|-----------------|-----------------|----------------|-------------------|-----------------|-----------------|----------------|---------|
| 1   | 0.1905          | 10.10       | N     | 31.25             | 41.35           | 64.01           | 22.66          | 16.13             | 26.23           | 54.01           | 27.78          | PASS    |
| 2   | 0.2265          | 10.10       | N     | 28.31             | 38.41           | 62.58           | 24.17          | 13.21             | 23.31           | 52.58           | 29.27          | PASS    |
| 3   | 0.6360          | 10.11       | N     | 24.61             | 34.72           | 56.00           | 21.28          | 16.45             | 26.56           | 46.00           | 19.44          | PASS    |
| 4   | 10.2435         | 10.75       | N     | 23.81             | 34.56           | 60.00           | 25.44          | 15.50             | 26.25           | 50.00           | 23.75          | PASS    |
| 5   | 14.8290         | 11.21       | N     | 32.50             | 43.71           | 60.00           | 16.29          | 23.58             | 34.79           | 50.00           | 15.21          | PASS    |
| 6   | 25.4535         | 11.59       | N     | 31.70             | 43.29           | 60.00           | 16.71          | 13.84             | 25.43           | 50.00           | 24.57          | PASS    |

#### REMARKS:

1. Q.P. and AV. are abbreviations of quasi-peak and average individually.
2. "-": The Quasi-peak reading value also meets average limit and measurement with the average detector is unnecessary.
3. The emission levels of other frequencies were very low against the limit.
4. Margin value = Limit value -Emission level
5. Correction factor = Insertion loss + Cable loss
6. Emission Level = Correction Factor + Reading Value.



## 3.2 RADIATED EMISSION MEASUREMENT

### 3.2.1 LIMITS OF RADIATED EMISSION MEASUREMENT

Radiated emissions which fall in the restricted bands, as defined in Section 15.205(a), must also comply with the radiated emission limits specified in Section 15.209(a).

| FREQUENCIES<br>(MHz) | FIELD STRENGTH<br>(microvolts/meter) | MEASUREMENT DISTANCE<br>(meters) |
|----------------------|--------------------------------------|----------------------------------|
| 0.009 ~ 0.490        | 2400/F(kHz)                          | 300                              |
| 0.490 ~ 1.705        | 24000/F(kHz)                         | 30                               |
| 1.705 ~ 30.0         | 30                                   | 30                               |
| 30 ~ 88              | 100                                  | 3                                |
| 88 ~ 216             | 150                                  | 3                                |
| 216 ~ 960            | 200                                  | 3                                |
| Above 960            | 500                                  | 3                                |

**NOTE:**

1. The lower limit shall apply at the transition frequencies.
2. Emission level (dBuV/m) = 20 log Emission level (uV/m).
3. As shown in 15.35(b), for frequencies above 1000MHz, the field strength limits are based on average detector, however, the peak field strength of any emission shall not exceed the maximum permitted average limits, specified above by more than 20dB under any condition of modulation.

**3.2.2 TEST INSTRUMENTS**

| Equipment                   | Manufacturer | Model No.                   | Serial No.                  | Last Cal. | Next Cal. |
|-----------------------------|--------------|-----------------------------|-----------------------------|-----------|-----------|
| 3m Semi-anechoic Chamber    | ETS-LINDGREN | 9m*6m*6m                    | Euroshieldpn-CT0001143-1216 | 2025/7/3  | 2027/7/2  |
| BiConiLog Antenna           | ETS-LINDGREN | 3143B                       | 161965                      | 2025/7/17 | 2027/7/16 |
| Horn Antenna                | SCHWARZBECK  | BBHA9120D                   | 3297                        | 2025/9/27 | 2027/9/26 |
| Horn Antenna                | STEATITE     | QWH-SL-18-40-K-SG QMS-00361 | 15433                       | 2025/7/19 | 2027/7/18 |
| Preamplifier                | Tonscend     | TPA184045                   | AP24L8060388                | 2025/7/3  | 2027/7/2  |
| MXE EMI Receiver            | keysight     | N9038B                      | MY50018017                  | 2025/7/1  | 2027/6/30 |
| MXG Vector Signal Generator | Keysight     | N5183B                      | MY59100137                  | 2025/6/30 | 2027/6/29 |
| Preamplifier                | Tonscend     | TPA001330                   | 806JSAPO40804251015         | 2025/6/30 | 2027/6/29 |
| Preamplifier                | Tonscend     | TPA011845                   | AP24L8060392                | 2025/6/30 | 2027/6/29 |
| Attenuator 6DB              | SHX          | TS2-6-6-A                   | 230927166                   | 2025/6/30 | 2027/6/29 |
| Attenuator 6DB              | SHX          | TS2-6-6-A                   | 230927165                   | 2025/6/30 | 2027/6/29 |
| Active Receive Loop Antenna | SCHWARZBECK  | FMZB 1519 B                 | 00173                       | 2025/6/30 | 2027/6/29 |
| Temp. & Humi. Recorder      | Kejian       | HTC-01                      | 157246                      | 2025/7/2  | 2027/7/1  |
| HIGH pass FILTER 1-18       | EWT          | EWT-57-0222                 | EWT-57-0222                 | 2025/6/30 | 2027/6/29 |
| HIGH pass FILTER 7-18       | EWT          | EWT-57-0223                 | EWT-57-0223                 | 2025/6/30 | 2027/6/29 |
| HIGH pass FILTER 3-18       | EWT          | EWT-57-0221                 | EWT-57-0221                 | 2025/6/30 | 2027/6/29 |
| DC~1GHz Lowpass Filter      | EWT          | EWT-56-0649                 | EWT-56-0649                 | 2025/7/3  | 2027/7/2  |
| Cable 1                     | N/A          | N/A                         | N/A                         | 2025/9/28 | 2027/9/27 |
| Cable 2                     | N/A          | N/A                         | N/A                         | 2025/9/28 | 2027/9/27 |
| Cable 3                     | N/A          | N/A                         | N/A                         | 2025/9/28 | 2027/9/27 |

**NOTE:**

1. The calibration interval of the above test instruments is 24 months and the calibrations are traceable to CEPREI/CHINA, GREGT/CHINA and NIM/CHINA.
2. The test was performed in 3m Chamber.
3. The FCC Site Registration No. is 646781; The Designation No. is CN1429.

### 3.2.3 TEST PROCEDURES

- a. The EUT was placed on the top of a rotating table 0.8 meters (for below 1GHz) / 1.5 meters (for above 1GHz) above the ground at 3 meter chamber room for test. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- c. The antenna is a broadband antenna, and its height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- e. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
- f. During the test, each emission was maximized by: having the EUT continuously working, investigated all operating modes, rotated about all 3 axis (X, Y & Z) and considered typical configuration to obtain worst position, manipulating interconnecting cables, For battery operated equipment, the equipment tests shall be perform using fresh batteries. The turntable was rotated to maximize the emission level.

#### Note:

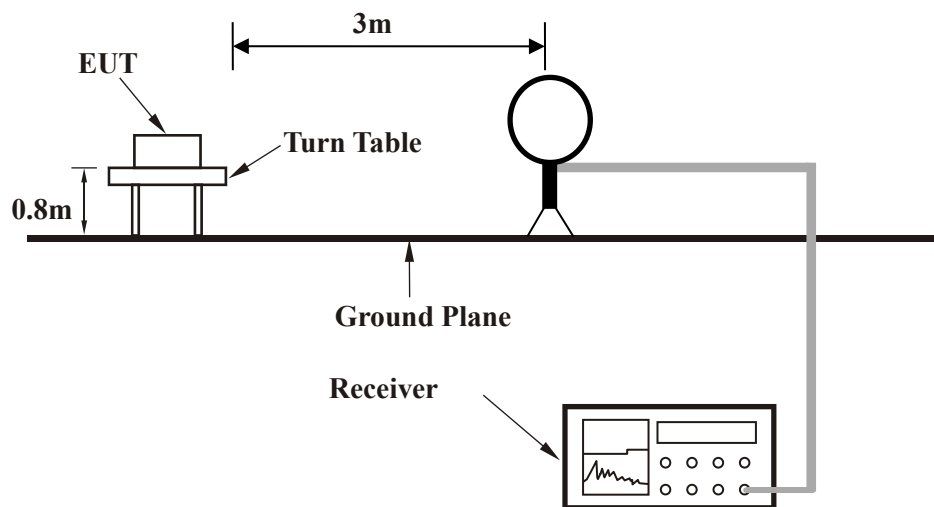
1. The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 120kHz for Quasi-peak detection (QP) at frequency below 1GHz.
2. The resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is 3 MHz for Peak detection (PK) at frequency above 1GHz.
3. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and the video bandwidth is 3MHz for RMS Average (Duty cycle < 98%) for Average detection (AV) at frequency above 1GHz, then the measurement results was added to a correction factor ( $10 \log(1/\text{duty cycle})$ ).
4. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and the video bandwidth is 10Hz (Duty cycle  $\geq 98\%$ ) for Average detection (AV) at frequency above 1GHz.
5. All modes of operation were investigated and the worst-case emissions are reported.

### 3.2.4 DEVIATION FROM TEST STANDARD

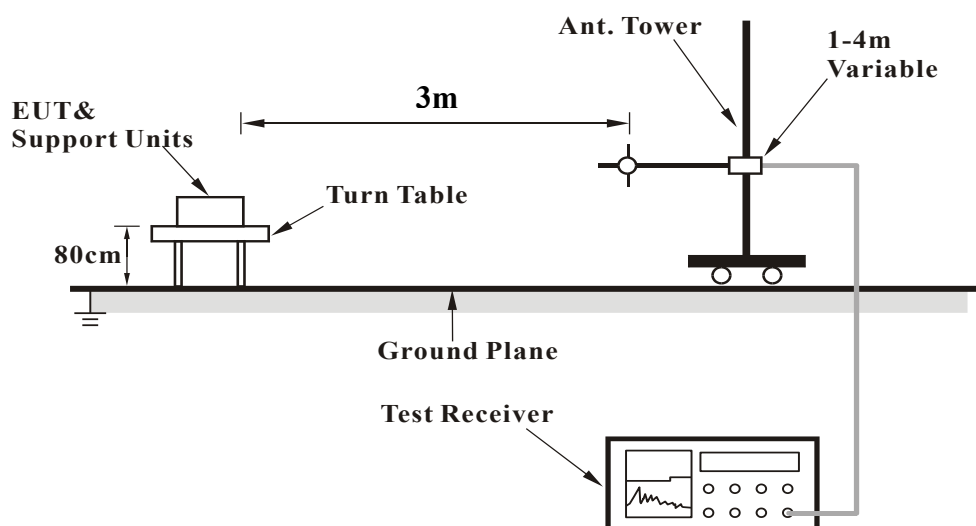
No deviation

### 3.2.5 TEST SETUP

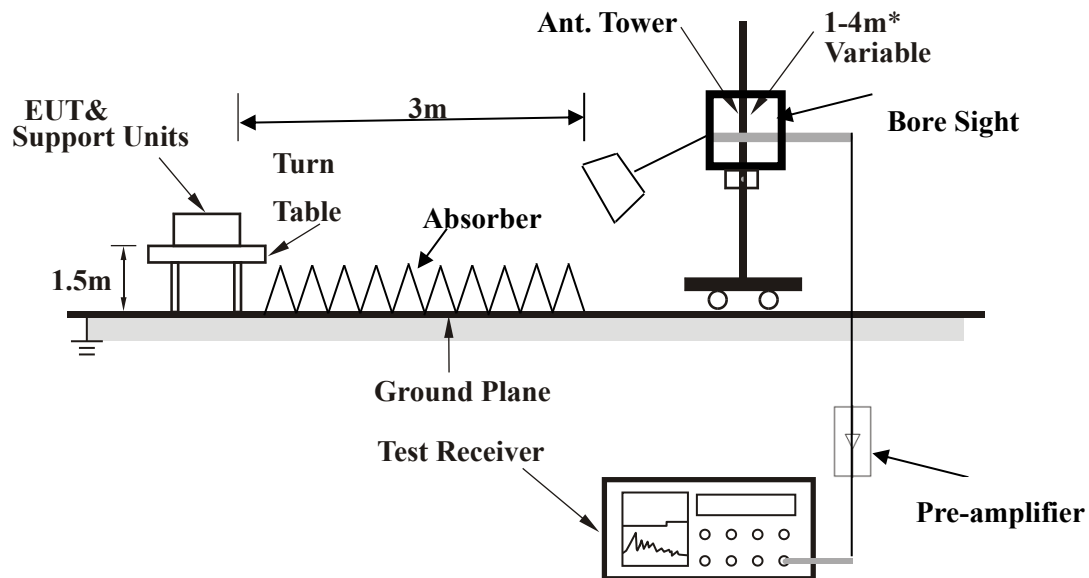
#### <Frequency Range 9KHz~30MHz >



#### < Frequency Range 30MHz~1GHz >



<Frequency Range above 1GHz>



**Note:** Above 1G is a directional antenna

Depends on the EUT height and the antenna 3dB beamwidth both, refer to section 7.3 of CISPR 16-2-3.

For the actual test configuration, please refer to the attached file (Test Setup Photo).

### 3.2.6 EUT OPERATING CONDITIONS

- Set the EUT under full load condition and placed them on a testing table.
- Set the transmitter part of EUT under transmission condition continuously at specific channel frequency.
- The necessary accessories enable the EUT in full functions.

### 3.2.7 TEST RESULTS

#### BELOW 1GHz WORST-CASE DATA

**NOTE:** The 9K~30MHz amplitude of spurious emissions attenuated more than 20 dB below the permissible value is not required in the report.

#### 802.11ah(1MHz)

|                        |               |                 |                 |
|------------------------|---------------|-----------------|-----------------|
| <b>CHANNEL</b>         | TX Channel 40 | <b>DETECTOR</b> | Quasi-Peak (QP) |
| <b>FREQUENCY RANGE</b> | 30MHz ~ 1GHz  | <b>FUNCTION</b> |                 |

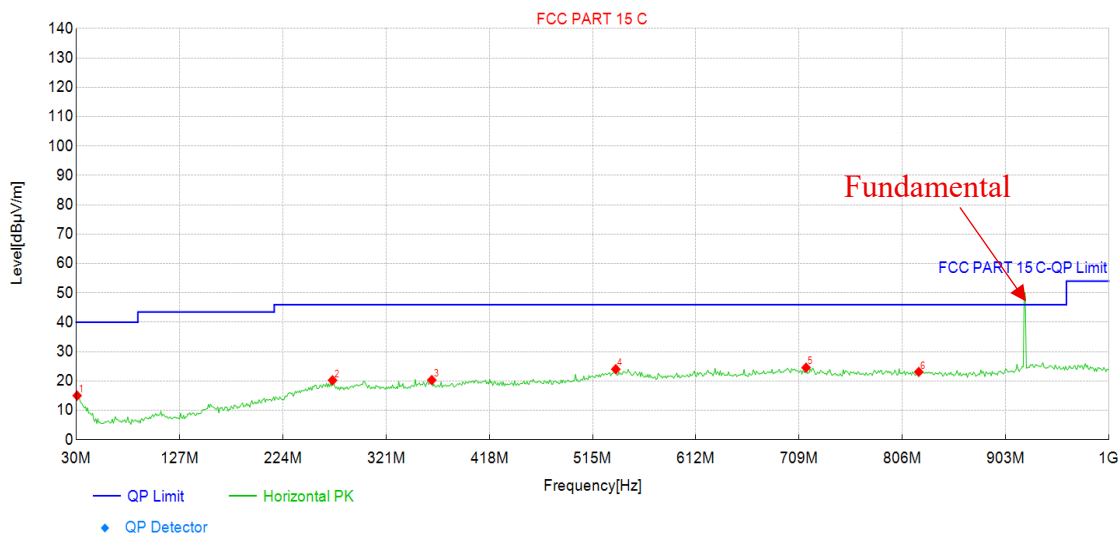
#### ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

#### Suspected Data List

| NO. | Frequency [MHz] | Reading [dBuV] | Level [dBuV/m] | Factor [dB/m] | Limit [dBuV/m] | Margin [dB] | Height [cm] | Angle [°] | Det | Pol  | Verdict |
|-----|-----------------|----------------|----------------|---------------|----------------|-------------|-------------|-----------|-----|------|---------|
| 1   | 30.9710         | 38.50          | 15.03          | -23.47        | 40.00          | 24.97       | 100         | 305       | PK  | Hori | PASS    |
| 2   | 270.8008        | 45.26          | 20.24          | -25.02        | 46.00          | 25.76       | 100         | 2         | PK  | Hori | PASS    |
| 3   | 364.0140        | 42.25          | 20.32          | -21.93        | 46.00          | 25.68       | 100         | 48        | PK  | Hori | PASS    |
| 4   | 536.8468        | 40.27          | 24.03          | -16.24        | 46.00          | 21.97       | 100         | 271       | PK  | Hori | PASS    |
| 5   | 715.5055        | 38.06          | 24.56          | -13.50        | 46.00          | 21.44       | 100         | 233       | PK  | Hori | PASS    |
| 6   | 821.3413        | 35.78          | 23.11          | -12.67        | 46.00          | 22.89       | 100         | 171       | PK  | Hori | PASS    |

#### REMARKS:

- Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
- Margin value = Limit value- Emission level.



|                 |               |          |                 |
|-----------------|---------------|----------|-----------------|
| CHANNEL         | TX Channel 40 | DETECTOR | Quasi-Peak (QP) |
| FREQUENCY RANGE | 30MHz ~ 1GHz  | FUNCTION |                 |

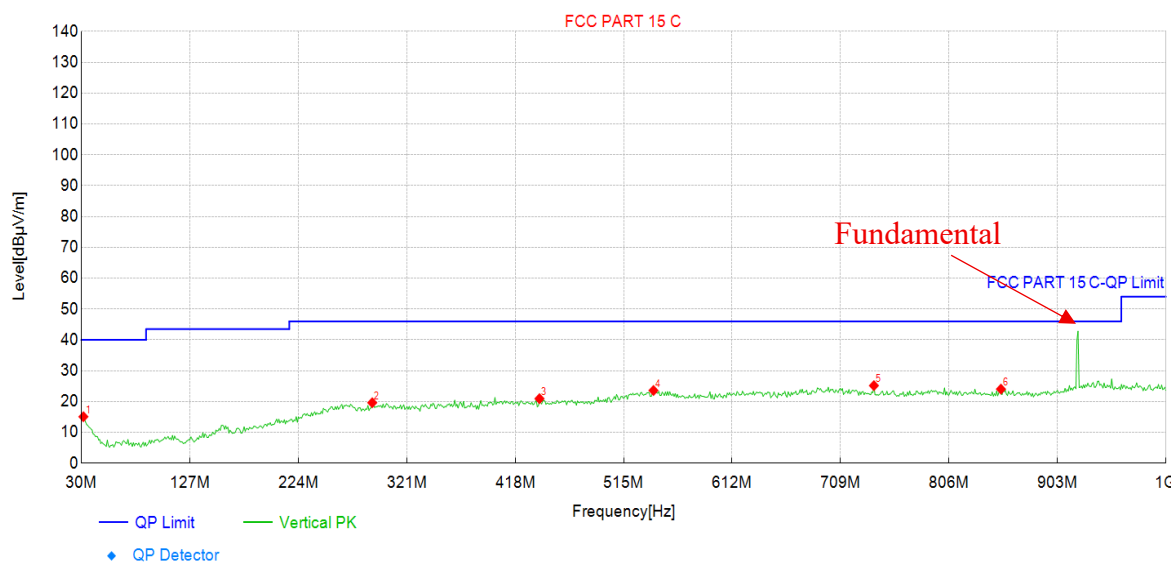
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

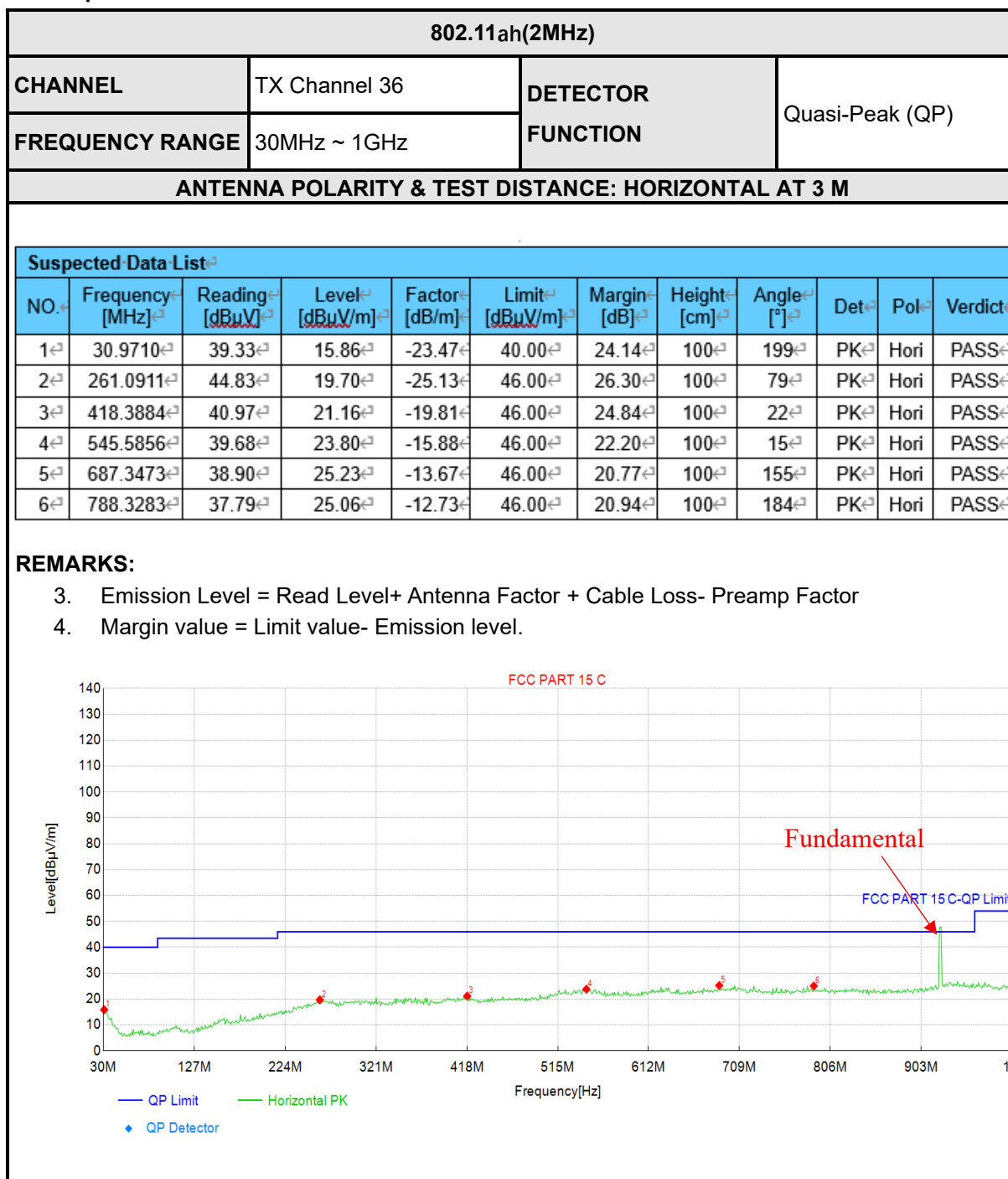
Suspected Data List

| NO. | Frequency [MHz] | Reading [dBuV] | Level [dBuV/m] | Factor [dB/m] | Limit [dBuV/m] | Margin [dB] | Height [cm] | Angle [°] | Det | Pol  | Verdict |
|-----|-----------------|----------------|----------------|---------------|----------------|-------------|-------------|-----------|-----|------|---------|
| 1   | 31.9419         | 39.16          | 15.09          | -24.07        | 40.00          | 24.91       | 100         | 146       | PK  | Vert | PASS    |
| 2   | 290.2202        | 45.37          | 19.62          | -25.75        | 46.00          | 26.38       | 100         | 339       | PK  | Vert | PASS    |
| 3   | 439.7498        | 41.17          | 20.94          | -20.23        | 46.00          | 25.06       | 100         | 206       | PK  | Vert | PASS    |
| 4   | 541.7017        | 39.61          | 23.59          | -16.02        | 46.00          | 22.41       | 100         | 93        | PK  | Vert | PASS    |
| 5   | 738.8088        | 38.65          | 25.17          | -13.48        | 46.00          | 20.83       | 100         | 177       | PK  | Vert | PASS    |
| 6   | 852.4124        | 36.74          | 24.04          | -12.70        | 46.00          | 21.96       | 100         | 37        | PK  | Vert | PASS    |

REMARKS:

1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
2. Margin value = Limit value- Emission level.





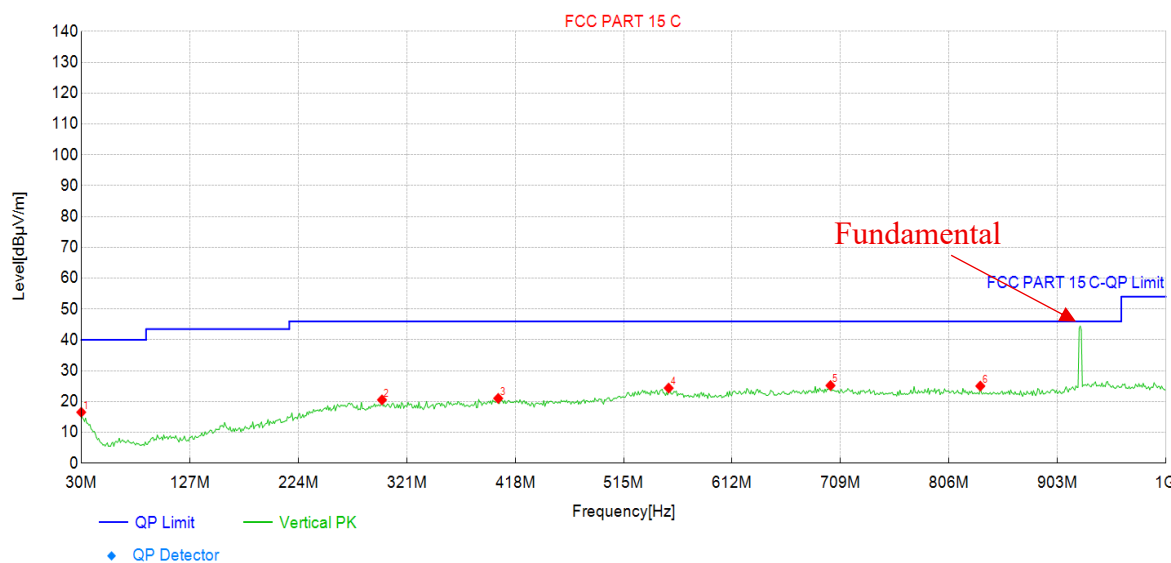
|                 |               |          |                 |
|-----------------|---------------|----------|-----------------|
| CHANNEL         | TX Channel 36 | DETECTOR | Quasi-Peak (QP) |
| FREQUENCY RANGE | 30MHz ~ 1GHz  | FUNCTION |                 |

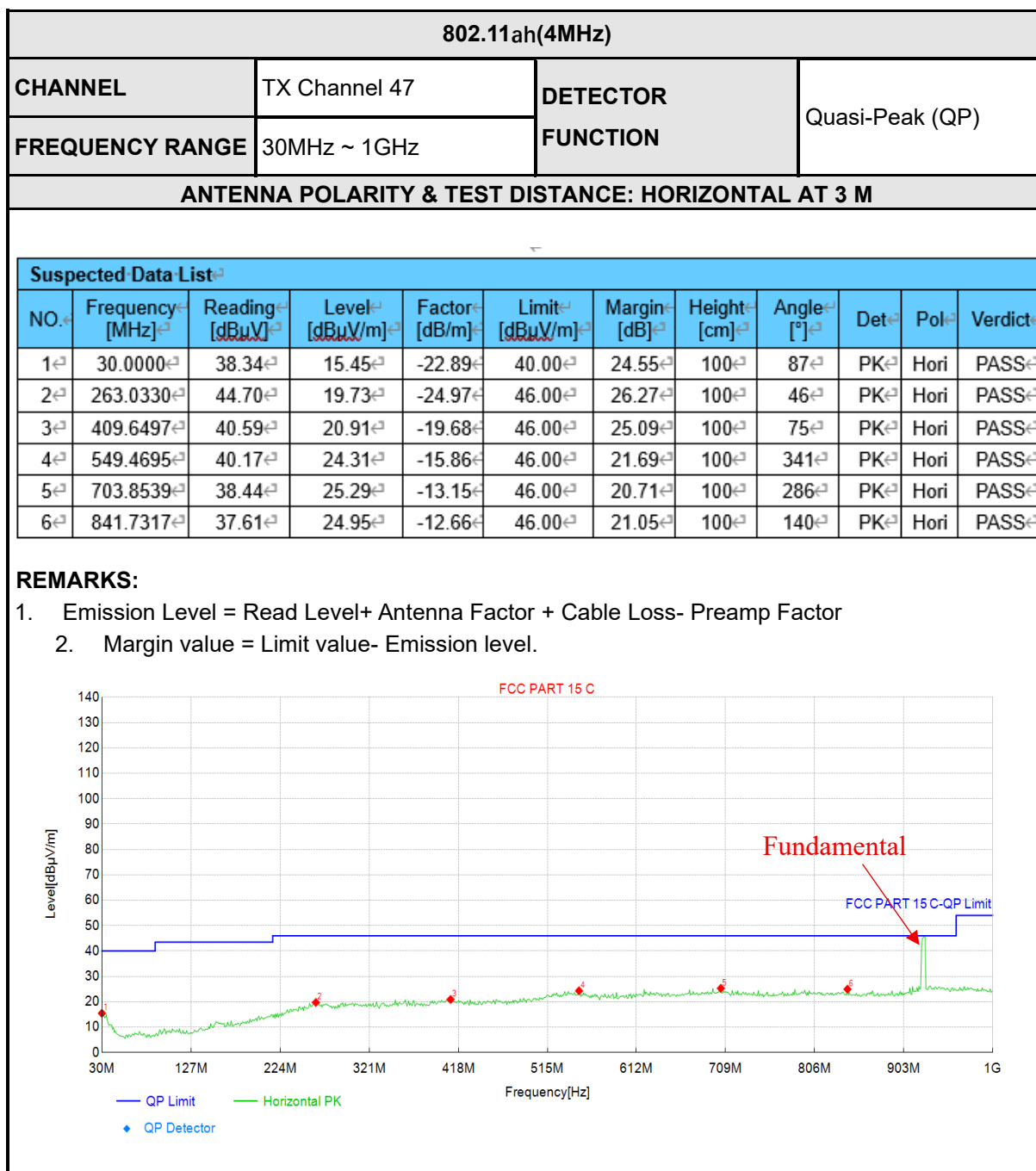
## ANTENNA POLARITY &amp; TEST DISTANCE: VERTICAL AT 3 M

| Suspected Data List |                 |                |                |               |                |             |             |           |     |      |         |
|---------------------|-----------------|----------------|----------------|---------------|----------------|-------------|-------------|-----------|-----|------|---------|
| NO.                 | Frequency [MHz] | Reading [dBuV] | Level [dBuV/m] | Factor [dB/m] | Limit [dBuV/m] | Margin [dB] | Height [cm] | Angle [°] | Det | Pol  | Verdict |
| 1                   | 30.0000         | 39.43          | 16.54          | -22.89        | 40.00          | 23.46       | 100         | 217       | PK  | Vert | PASS    |
| 2                   | 298.9590        | 46.00          | 20.55          | -25.45        | 46.00          | 25.45       | 100         | 304       | PK  | Vert | PASS    |
| 3                   | 402.8529        | 40.84          | 21.03          | -19.81        | 46.00          | 24.97       | 100         | 77        | PK  | Vert | PASS    |
| 4                   | 555.2953        | 40.34          | 24.38          | -15.96        | 46.00          | 21.62       | 100         | 345       | PK  | Vert | PASS    |
| 5                   | 699.9700        | 38.37          | 25.20          | -13.17        | 46.00          | 20.80       | 100         | 2         | PK  | Vert | PASS    |
| 6                   | 833.9640        | 37.48          | 25.02          | -12.46        | 46.00          | 20.98       | 100         | 5         | PK  | Vert | PASS    |

## REMARKS:

- Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
- Margin value = Limit value- Emission level.





|                 |               |          |                 |
|-----------------|---------------|----------|-----------------|
| CHANNEL         | TX Channel 47 | DETECTOR | Quasi-Peak (QP) |
| FREQUENCY RANGE | 30MHz ~ 1GHz  | FUNCTION |                 |

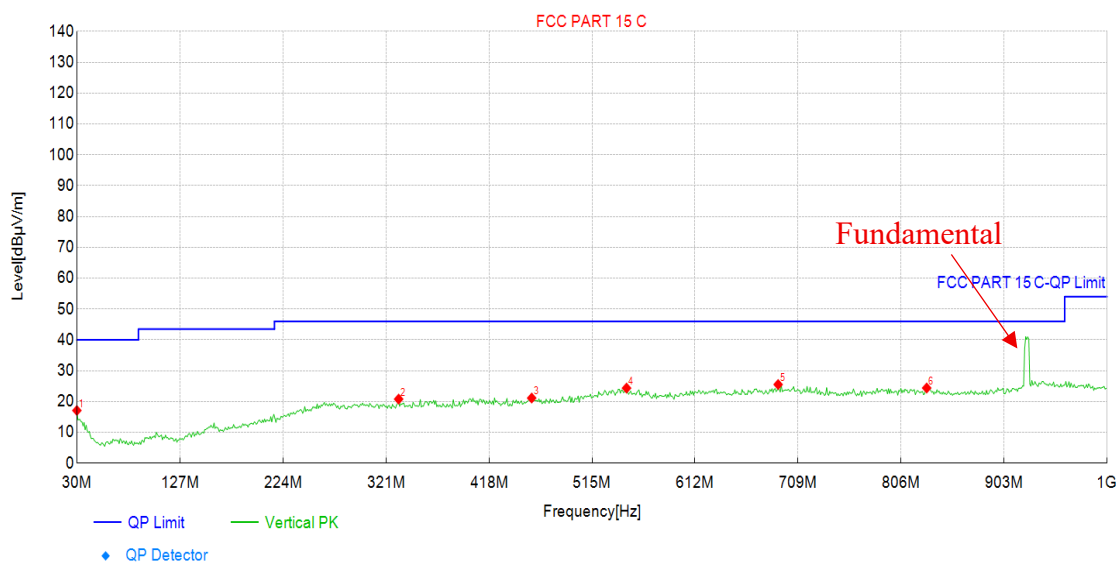
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

Suspected Data List

| NO. | Frequency [MHz] | Reading [dBuV] | Level [dBuV/m] | Factor [dB/m] | Limit [dBuV/m] | Margin [dB] | Height [cm] | Angle [°] | Det | Pol  | Verdict |
|-----|-----------------|----------------|----------------|---------------|----------------|-------------|-------------|-----------|-----|------|---------|
| 1   | 30.0000         | 40.00          | 17.11          | -22.89        | 40.00          | 22.89       | 100         | 152       | PK  | Vert | PASS    |
| 2   | 332.9429        | 44.88          | 20.80          | -24.08        | 46.00          | 25.20       | 100         | 182       | PK  | Vert | PASS    |
| 3   | 458.1982        | 40.50          | 21.14          | -19.36        | 46.00          | 24.86       | 100         | 67        | PK  | Vert | PASS    |
| 4   | 547.5275        | 40.24          | 24.37          | -15.87        | 46.00          | 21.63       | 100         | 169       | PK  | Vert | PASS    |
| 5   | 690.2603        | 39.02          | 25.53          | -13.49        | 46.00          | 20.47       | 100         | 24        | PK  | Vert | PASS    |
| 6   | 830.0801        | 37.04          | 24.40          | -12.64        | 46.00          | 21.60       | 100         | 235       | PK  | Vert | PASS    |

REMARKS:

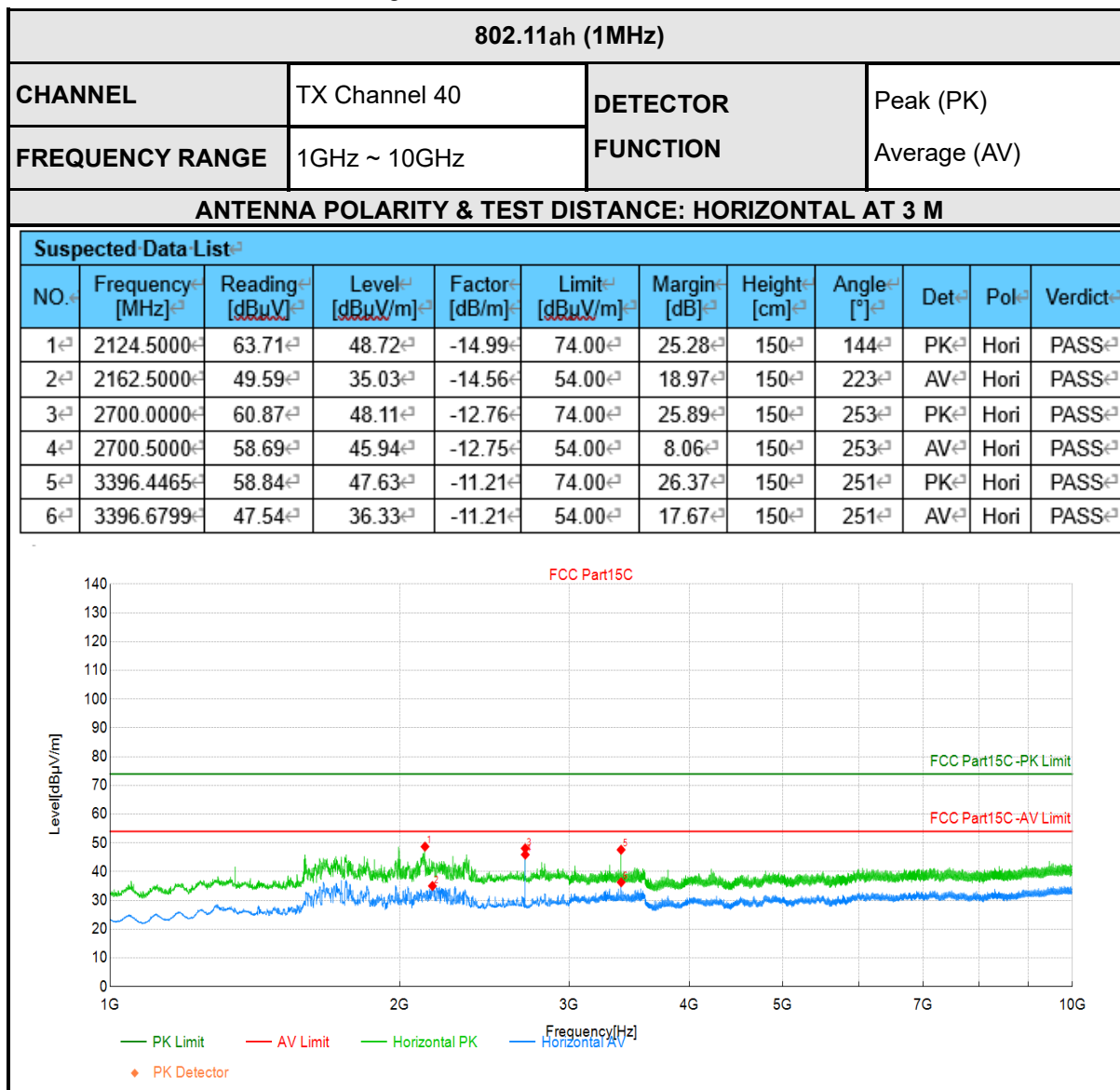
- Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
- Margin value = Limit value- Emission level.



ABOVE 1GHz WORST-CASE DATA

Note:

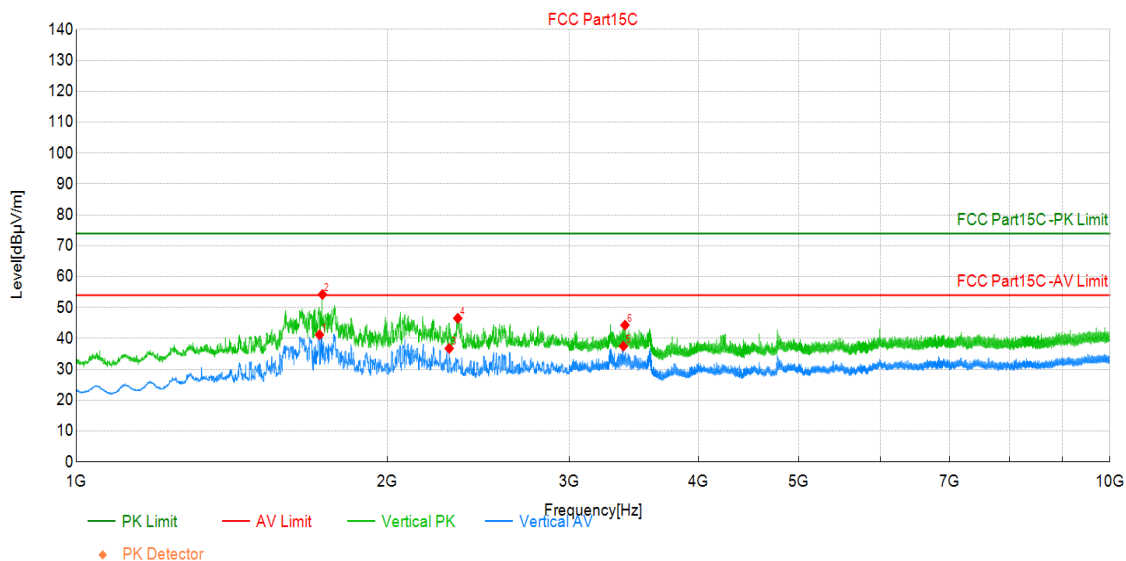
- For radiated emissions testing, the full testing range of different modes have been scanned, only the worst case harmonic data is reported in the sheet.
- All other emissions were greater than 20dB below the limit was not recorded



ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

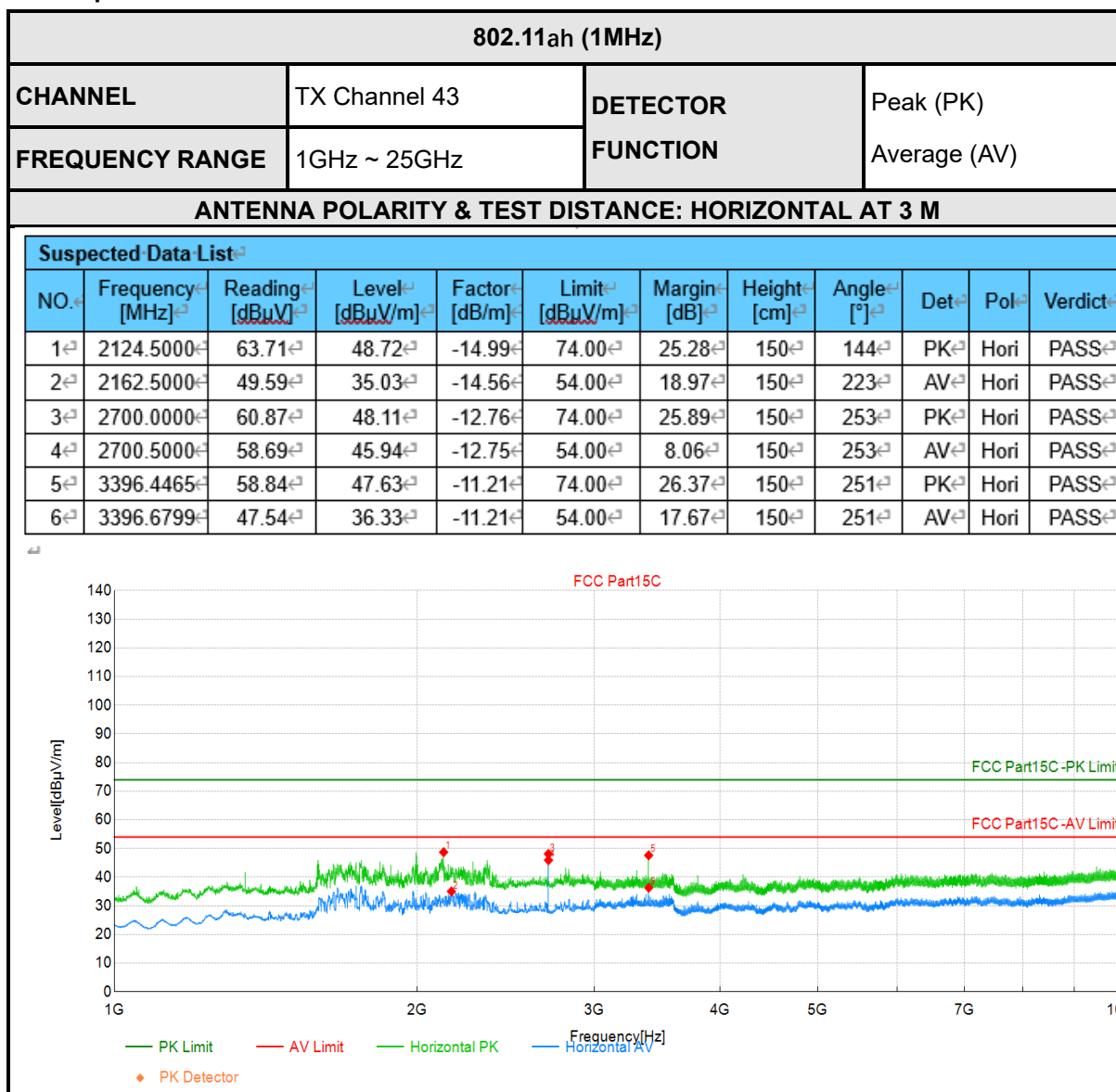
Suspected Data List

| NO. | Frequency [MHz] | Reading [dBuV] | Level [dBuV/m] | Factor [dB/m] | Limit [dBuV/m] | Margin [dB] | Height [cm] | Angle [°] | Det | Pol  | Verdict |
|-----|-----------------|----------------|----------------|---------------|----------------|-------------|-------------|-----------|-----|------|---------|
| 1   | 1719.5000       | 57.32          | 41.20          | -16.12        | 54.00          | 12.80       | 150         | 224       | AV  | Vert | PASS    |
| 2   | 1730.5000       | 70.15          | 54.23          | -15.92        | 74.00          | 19.77       | 150         | 208       | PK  | Vert | PASS    |
| 3   | 2295.5000       | 50.57          | 36.78          | -13.79        | 54.00          | 17.22       | 150         | 238       | AV  | Vert | PASS    |
| 4   | 2339.5000       | 60.32          | 46.54          | -13.78        | 74.00          | 27.46       | 150         | 234       | PK  | Vert | PASS    |
| 5   | 3383.3794       | 48.75          | 37.50          | -11.25        | 54.00          | 16.50       | 150         | 226       | AV  | Vert | PASS    |
| 6   | 3395.0465       | 55.54          | 44.32          | -11.22        | 74.00          | 29.68       | 150         | 273       | PK  | Vert | PASS    |



REMARKS:

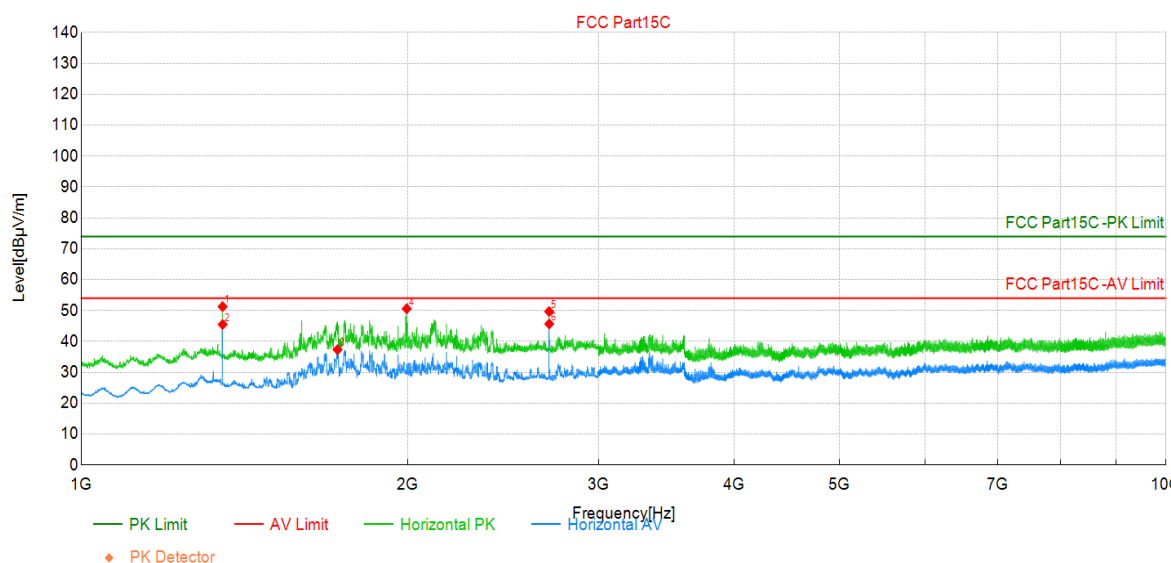
1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
2. Margin value = Limit value- Emission level.
3. 2412MHz: Fundamental frequency.



ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

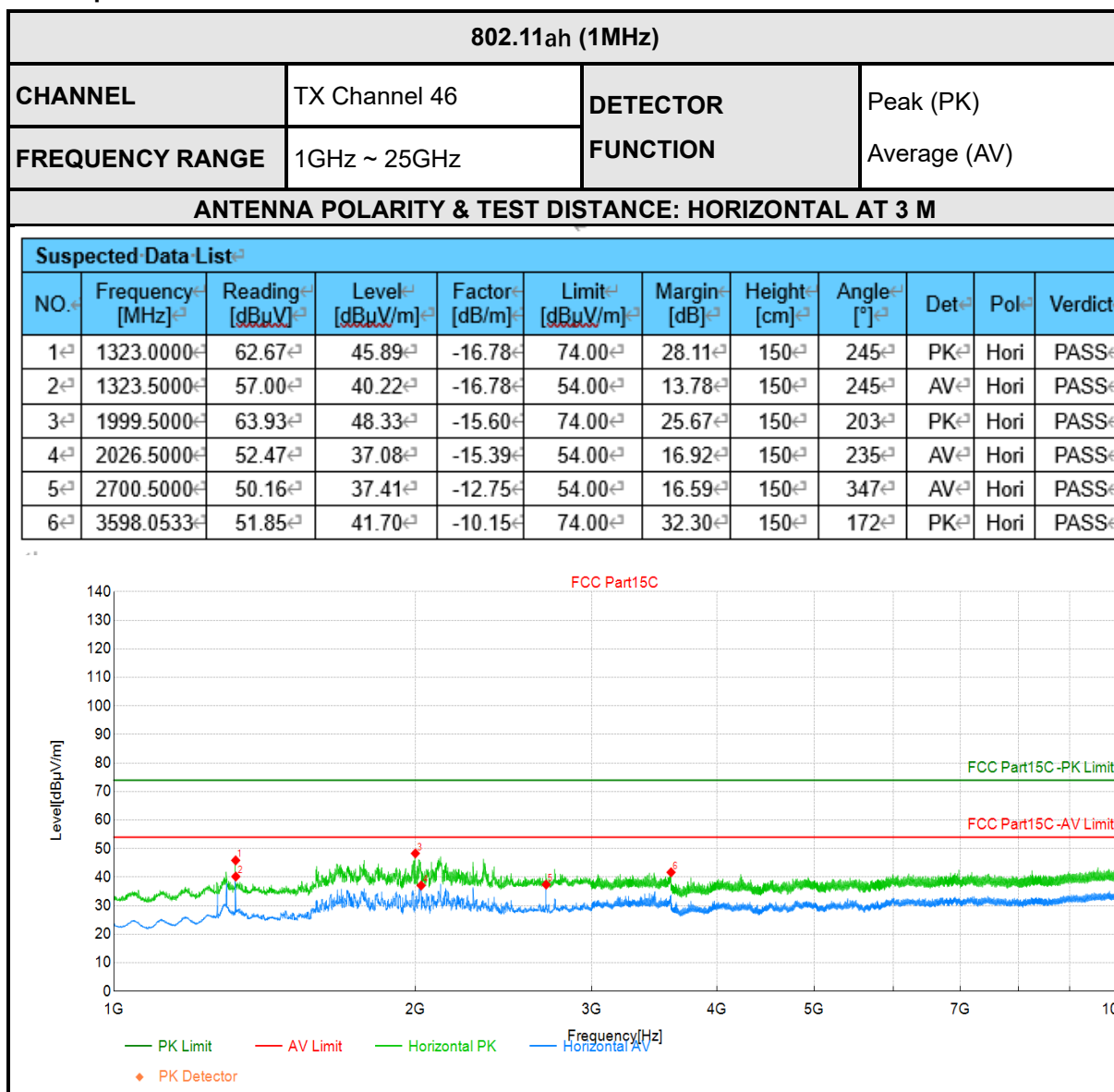
Suspected Data List

| NO. | Frequency [MHz] | Reading [dBuV] | Level [dBuV/m] | Factor [dB/m] | Limit [dBuV/m] | Margin [dB] | Height [cm] | Angle [°] | Det | Pol  | Verdict |
|-----|-----------------|----------------|----------------|---------------|----------------|-------------|-------------|-----------|-----|------|---------|
| 1   | 1350.0000       | 68.24          | 51.29          | -16.95        | 74.00          | 22.71       | 150         | 131       | PK  | Hori | PASS    |
| 2   | 1350.0000       | 62.46          | 45.51          | -16.95        | 54.00          | 8.49        | 150         | 131       | AV  | Hori | PASS    |
| 3   | 1723.0000       | 53.41          | 37.35          | -16.06        | 54.00          | 16.65       | 150         | 167       | AV  | Hori | PASS    |
| 4   | 1995.5000       | 66.22          | 50.62          | -15.60        | 74.00          | 23.38       | 150         | 230       | PK  | Hori | PASS    |
| 5   | 2700.0000       | 62.46          | 49.70          | -12.76        | 74.00          | 24.30       | 150         | 239       | PK  | Hori | PASS    |
| 6   | 2700.5000       | 58.43          | 45.68          | -12.75        | 54.00          | 8.32        | 150         | 239       | AV  | Hori | PASS    |



REMARKS:

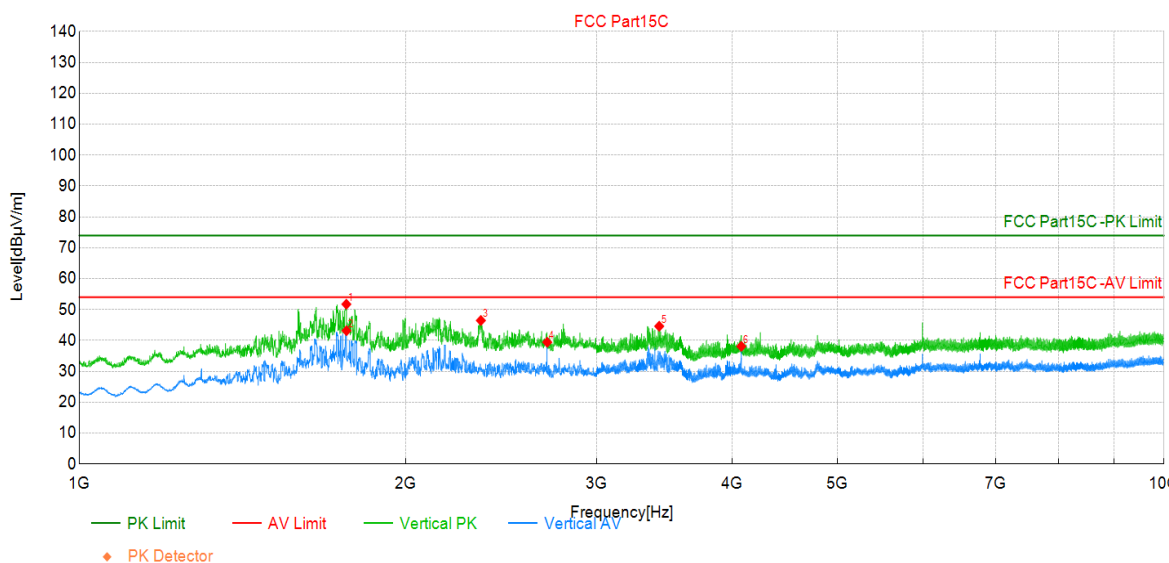
1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
2. Margin value = Limit value- Emission level.
3. 2412MHz: Fundamental frequency.



ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

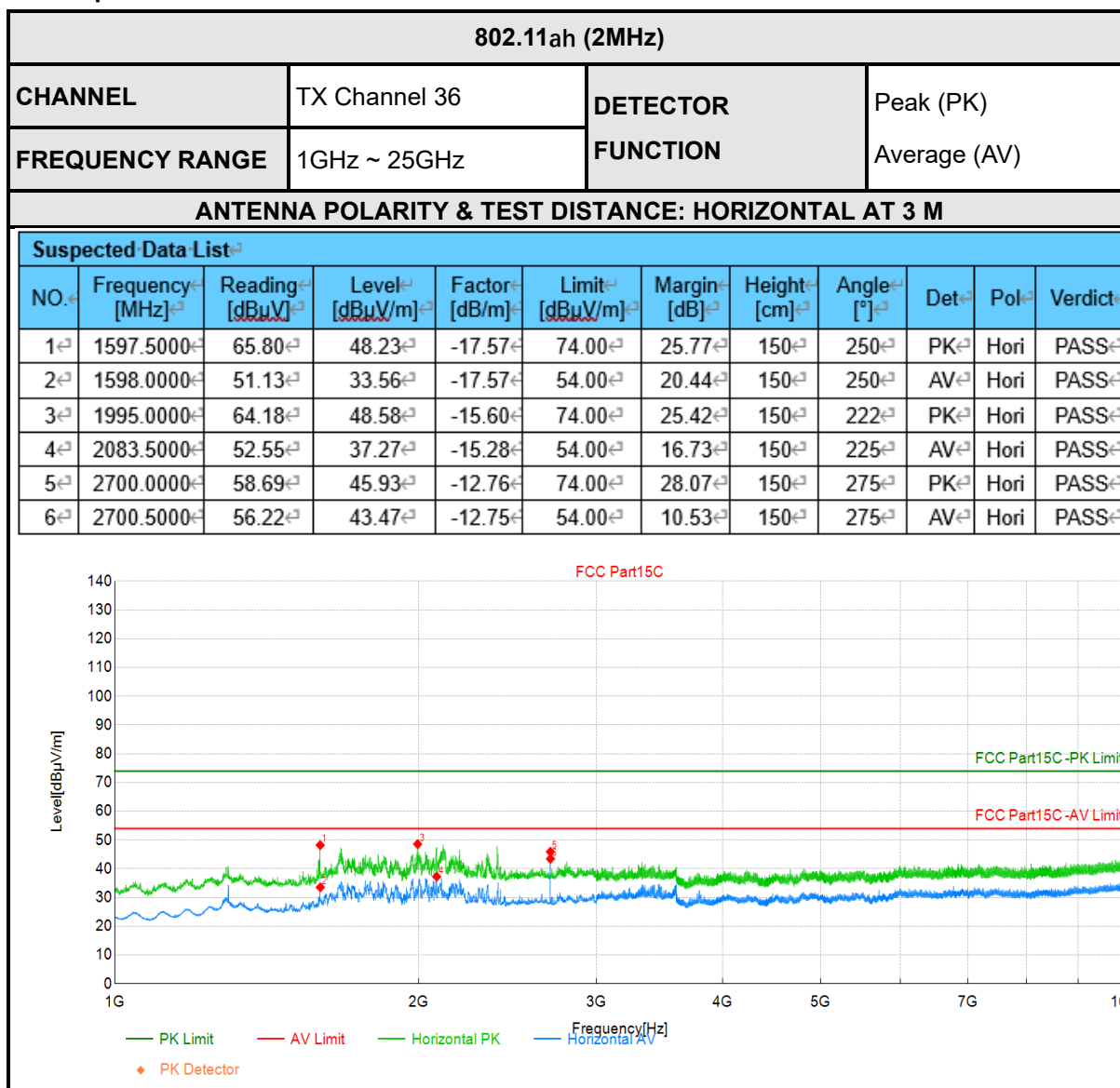
Suspected Data List

| NO. | Frequency [MHz] | Reading [dBuV] | Level [dBuV/m] | Factor [dB/m] | Limit [dBuV/m] | Margin [dB] | Height [cm] | Angle [°] | Det | Pol  | Verdict |
|-----|-----------------|----------------|----------------|---------------|----------------|-------------|-------------|-----------|-----|------|---------|
| 1   | 1763.0000       | 67.29          | 51.74          | -15.55        | 74.00          | 22.26       | 150         | 214       | PK  | Vert | PASS    |
| 2   | 1763.5000       | 58.72          | 43.17          | -15.55        | 54.00          | 10.83       | 150         | 214       | AV  | Vert | PASS    |
| 3   | 2345.5000       | 60.25          | 46.47          | -13.78        | 74.00          | 27.53       | 150         | 244       | PK  | Vert | PASS    |
| 4   | 2700.5000       | 52.18          | 39.43          | -12.75        | 54.00          | 14.57       | 150         | 246       | AV  | Vert | PASS    |
| 5   | 3424.9142       | 55.83          | 44.61          | -11.22        | 74.00          | 29.39       | 150         | 229       | PK  | Vert | PASS    |
| 6   | 4077.1026       | 47.47          | 38.12          | -9.35         | 54.00          | 15.88       | 150         | 213       | AV  | Vert | PASS    |



REMARKS:

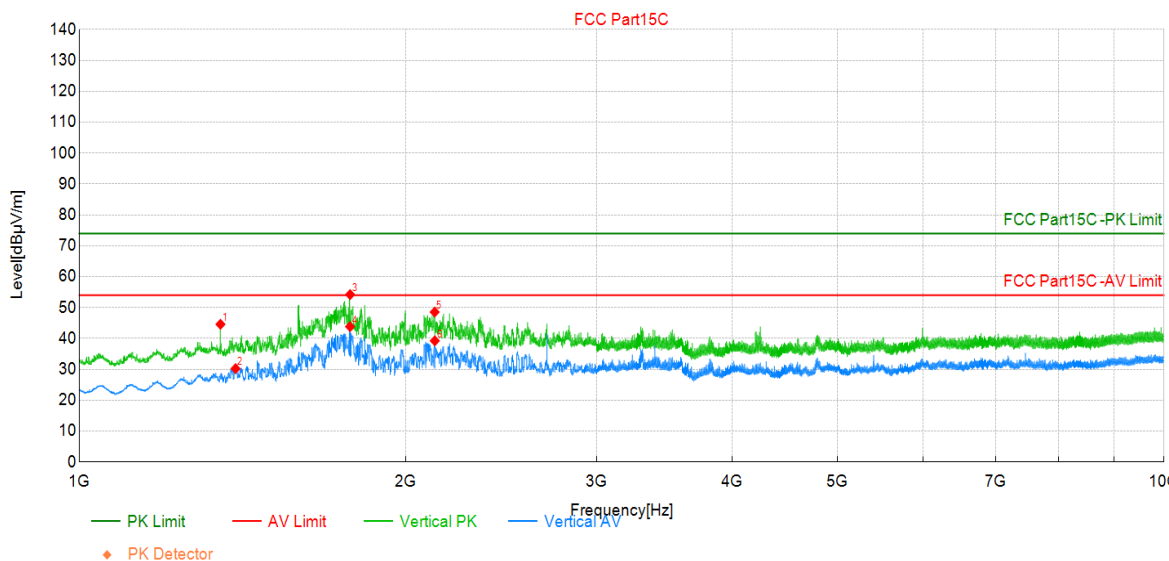
1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
2. Margin value = Limit value- Emission level.
3. 2412MHz: Fundamental frequency.



## ANTENNA POLARITY &amp; TEST DISTANCE: VERTICAL AT 3 M

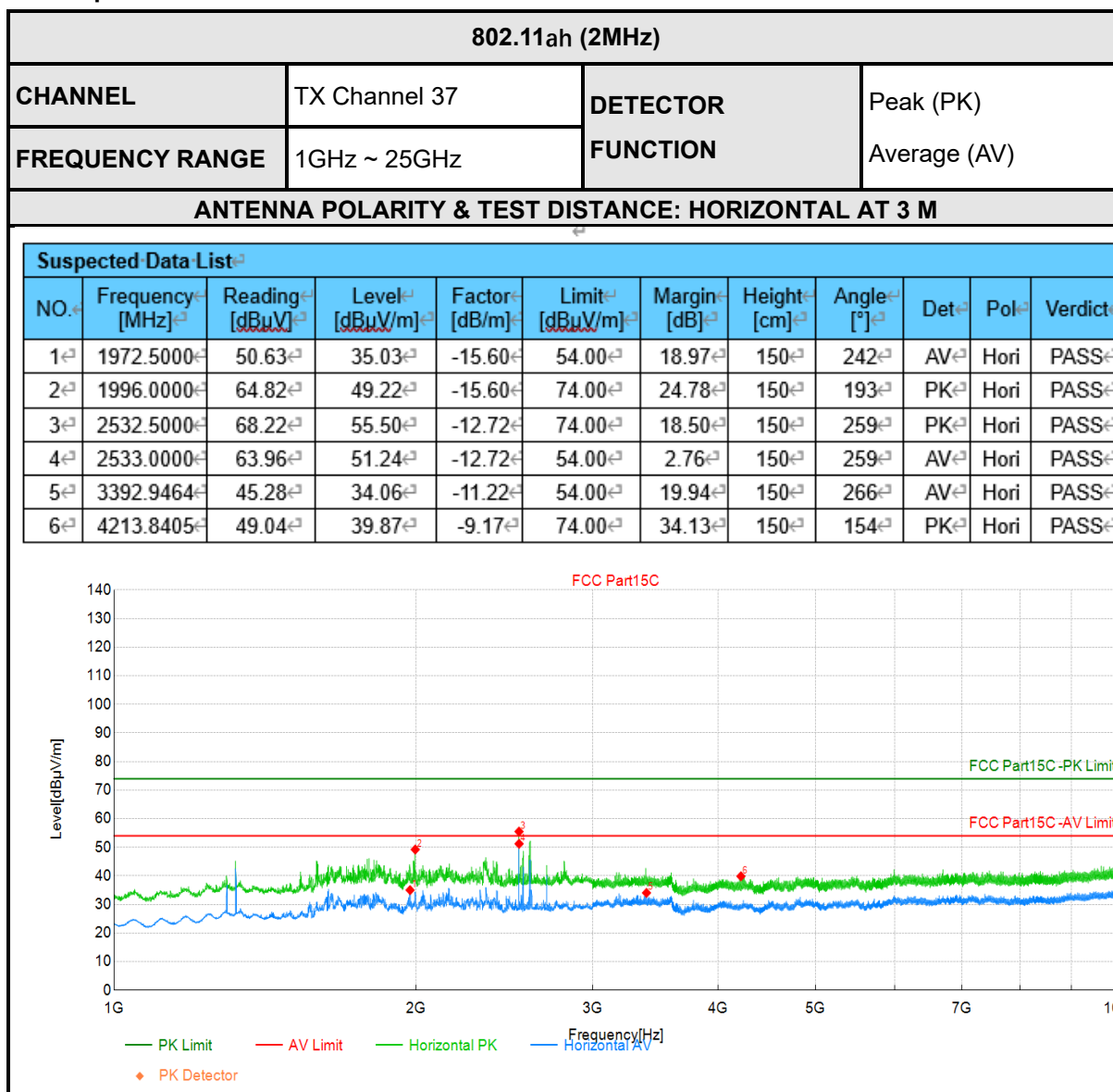
## Suspected Data List

| NO. | Frequency [MHz] | Reading [dBuV] | Level [dBuV/m] | Factor [dB/m] | Limit [dBuV/m] | Margin [dB] | Height [cm] | Angle [°] | Det | Pol  | Verdict |
|-----|-----------------|----------------|----------------|---------------|----------------|-------------|-------------|-----------|-----|------|---------|
| 1   | 1349.5000       | 61.54          | 44.60          | -16.94        | 74.00          | 29.40       | 150         | 21        | PK  | Vert | PASS    |
| 2   | 1393.5000       | 47.63          | 30.25          | -17.38        | 54.00          | 23.75       | 150         | 181       | AV  | Vert | PASS    |
| 3   | 1777.0000       | 69.75          | 54.22          | -15.53        | 74.00          | 19.78       | 150         | 211       | PK  | Vert | PASS    |
| 4   | 1777.0000       | 59.37          | 43.84          | -15.53        | 54.00          | 10.16       | 150         | 211       | AV  | Vert | PASS    |
| 5   | 2126.5000       | 63.51          | 48.56          | -14.95        | 74.00          | 25.44       | 150         | 237       | PK  | Vert | PASS    |
| 6   | 2127.0000       | 54.20          | 39.25          | -14.95        | 54.00          | 14.75       | 150         | 237       | AV  | Vert | PASS    |



## REMARKS:

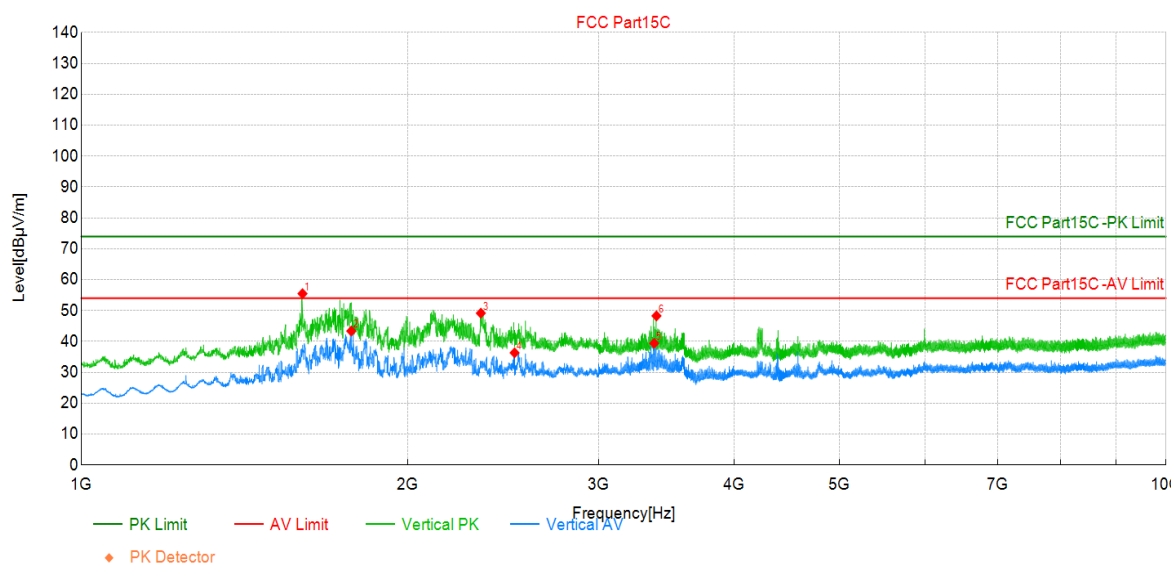
- Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
- Margin value = Limit value- Emission level.
- 2412MHz: Fundamental frequency.



## ANTENNA POLARITY &amp; TEST DISTANCE: VERTICAL AT 3 M

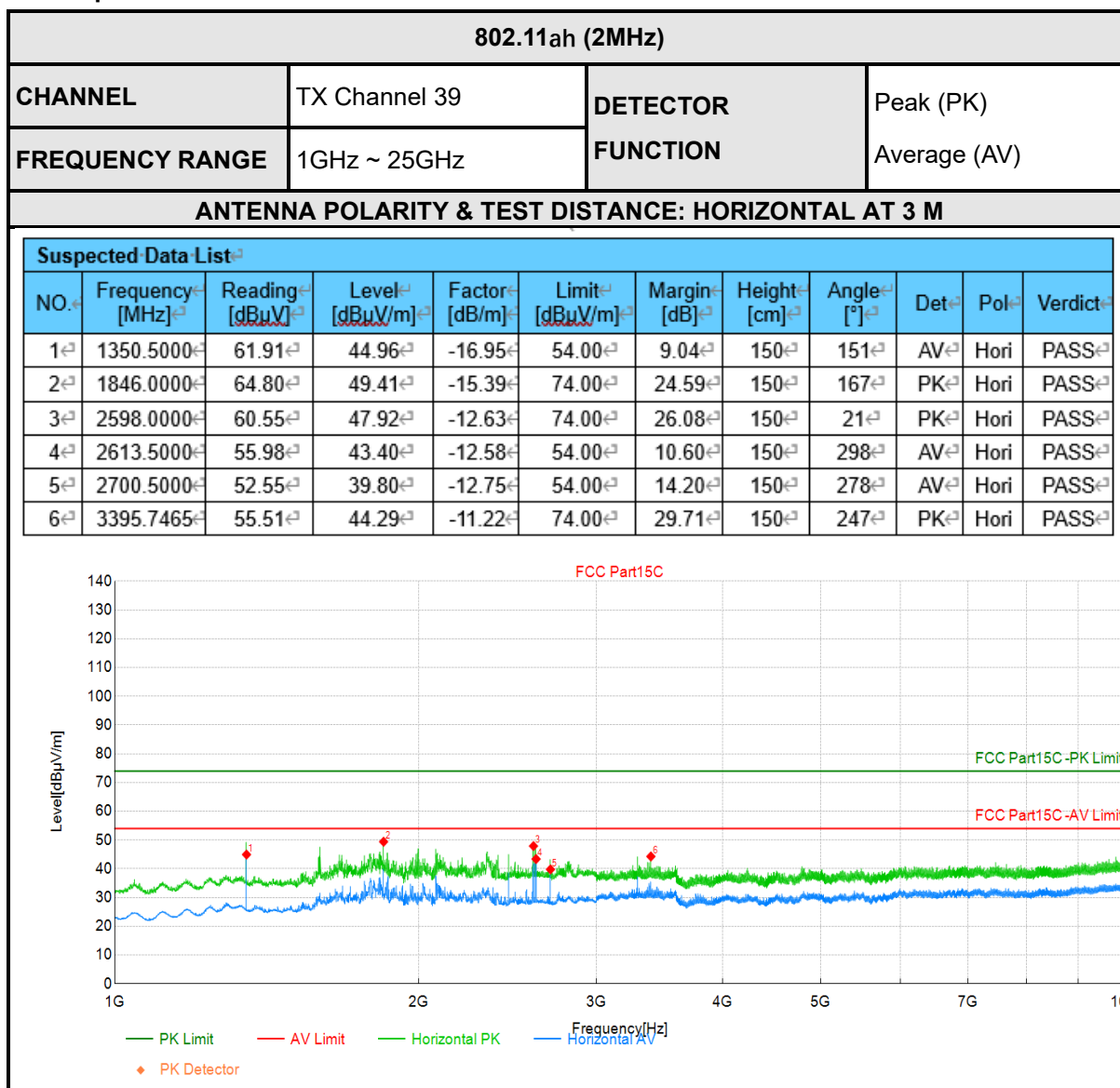
## Suspected Data List

| NO. | Frequency [MHz] | Reading [dBuV] | Level [dBuV/m] | Factor [dB/m] | Limit [dBuV/m] | Margin [dB] | Height [cm] | Angle [°] | Det | Pol  | Verdict |
|-----|-----------------|----------------|----------------|---------------|----------------|-------------|-------------|-----------|-----|------|---------|
| 1   | 1599.5000       | 73.05          | 55.49          | -17.56        | 74.00          | 18.51       | 150         | 210       | PK  | Vert | PASS    |
| 2   | 1774.0000       | 58.91          | 43.38          | -15.53        | 54.00          | 10.62       | 150         | 214       | AV  | Vert | PASS    |
| 3   | 2335.5000       | 62.94          | 49.17          | -13.77        | 74.00          | 24.83       | 150         | 230       | PK  | Vert | PASS    |
| 4   | 2509.0000       | 49.18          | 36.33          | -12.85        | 54.00          | 17.67       | 150         | 200       | AV  | Vert | PASS    |
| 5   | 3374.2791       | 50.69          | 39.41          | -11.28        | 54.00          | 14.59       | 150         | 217       | AV  | Vert | PASS    |
| 6   | 3390.6130       | 59.51          | 48.28          | -11.23        | 74.00          | 25.72       | 150         | 217       | PK  | Vert | PASS    |



## REMARKS:

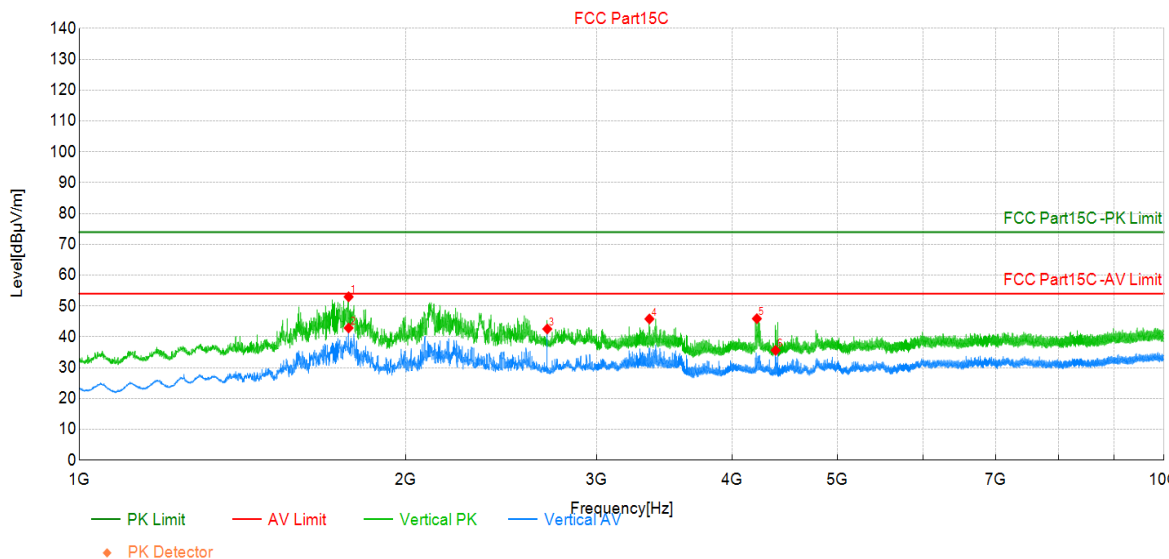
- Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
- Margin value = Limit value- Emission level.
- 2412MHz: Fundamental frequency.



ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

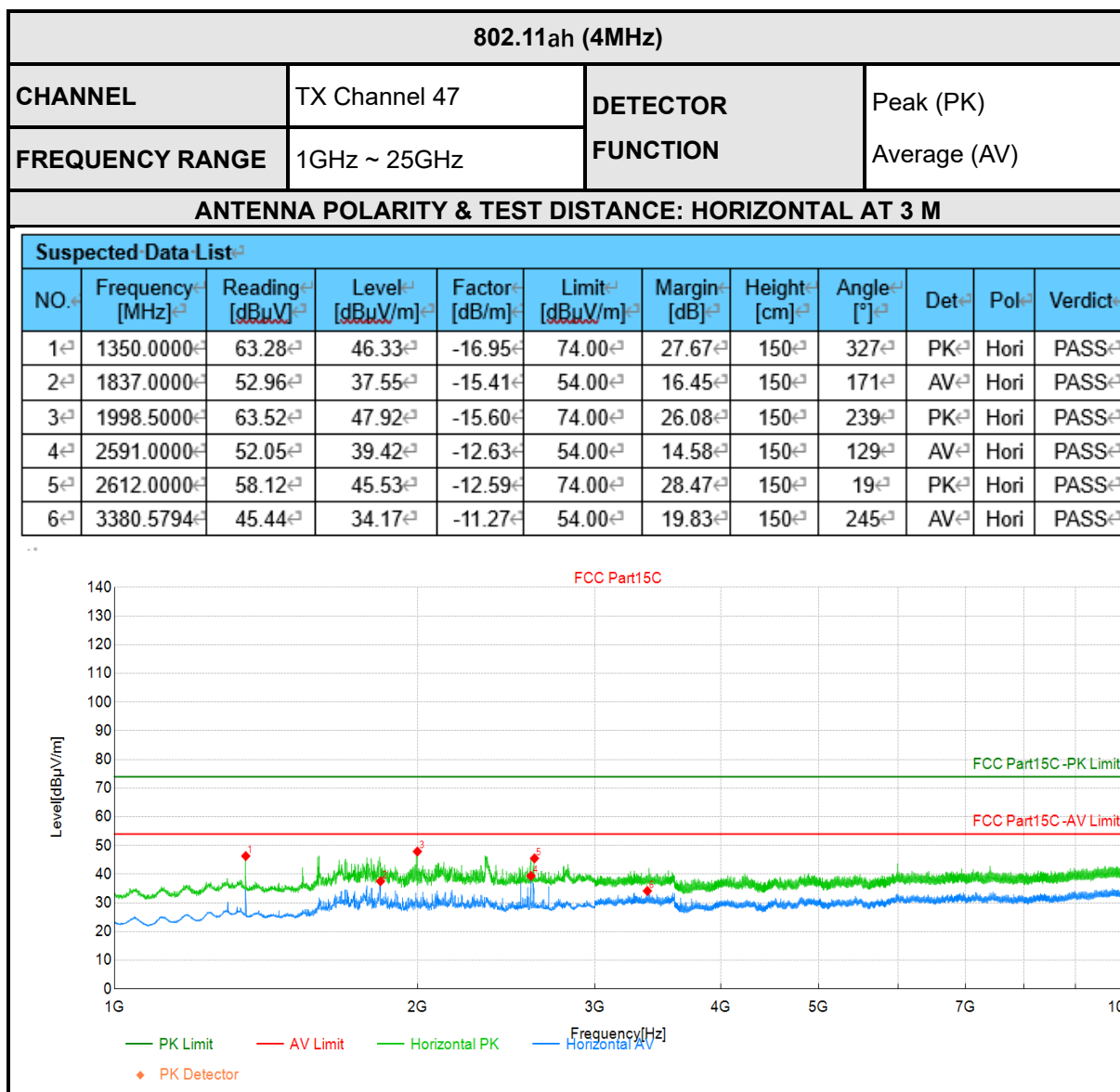
Suspected Data List

| NO. | Frequency [MHz] | Reading [dBuV] | Level [dBuV/m] | Factor [dB/m] | Limit [dBuV/m] | Margin [dB] | Height [cm] | Angle [°] | Det | Pol  | Verdict |
|-----|-----------------|----------------|----------------|---------------|----------------|-------------|-------------|-----------|-----|------|---------|
| 1   | 1771.5000       | 68.54          | 53.00          | -15.54        | 74.00          | 21.00       | 150         | 208       | PK  | Vert | PASS    |
| 2   | 1771.5000       | 58.43          | 42.89          | -15.54        | 54.00          | 11.11       | 150         | 208       | AV  | Vert | PASS    |
| 3   | 2700.5000       | 55.32          | 42.57          | -12.75        | 54.00          | 11.43       | 150         | 269       | AV  | Vert | PASS    |
| 4   | 3354.4451       | 57.17          | 45.82          | -11.35        | 74.00          | 28.18       | 150         | 224       | PK  | Vert | PASS    |
| 5   | 4213.8405       | 55.07          | 45.90          | -9.17         | 74.00          | 28.10       | 150         | 176       | PK  | Vert | PASS    |
| 6   | 4385.1128       | 44.25          | 35.63          | -8.62         | 54.00          | 18.37       | 150         | 180       | AV  | Vert | PASS    |



REMARKS:

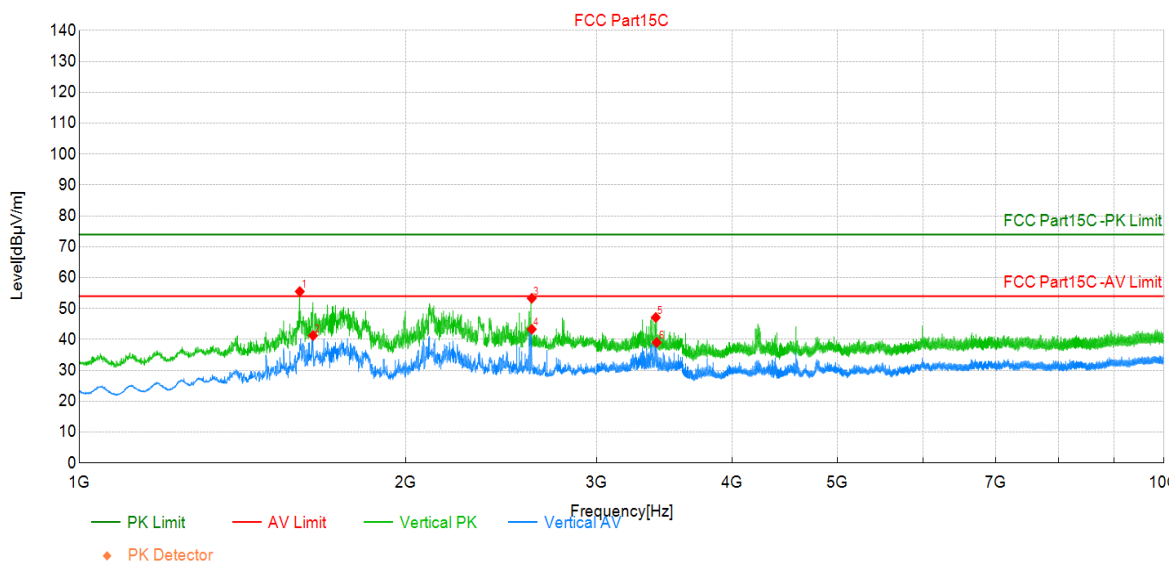
- Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
- Margin value = Limit value- Emission level.
- 2412MHz: Fundamental frequency.



ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

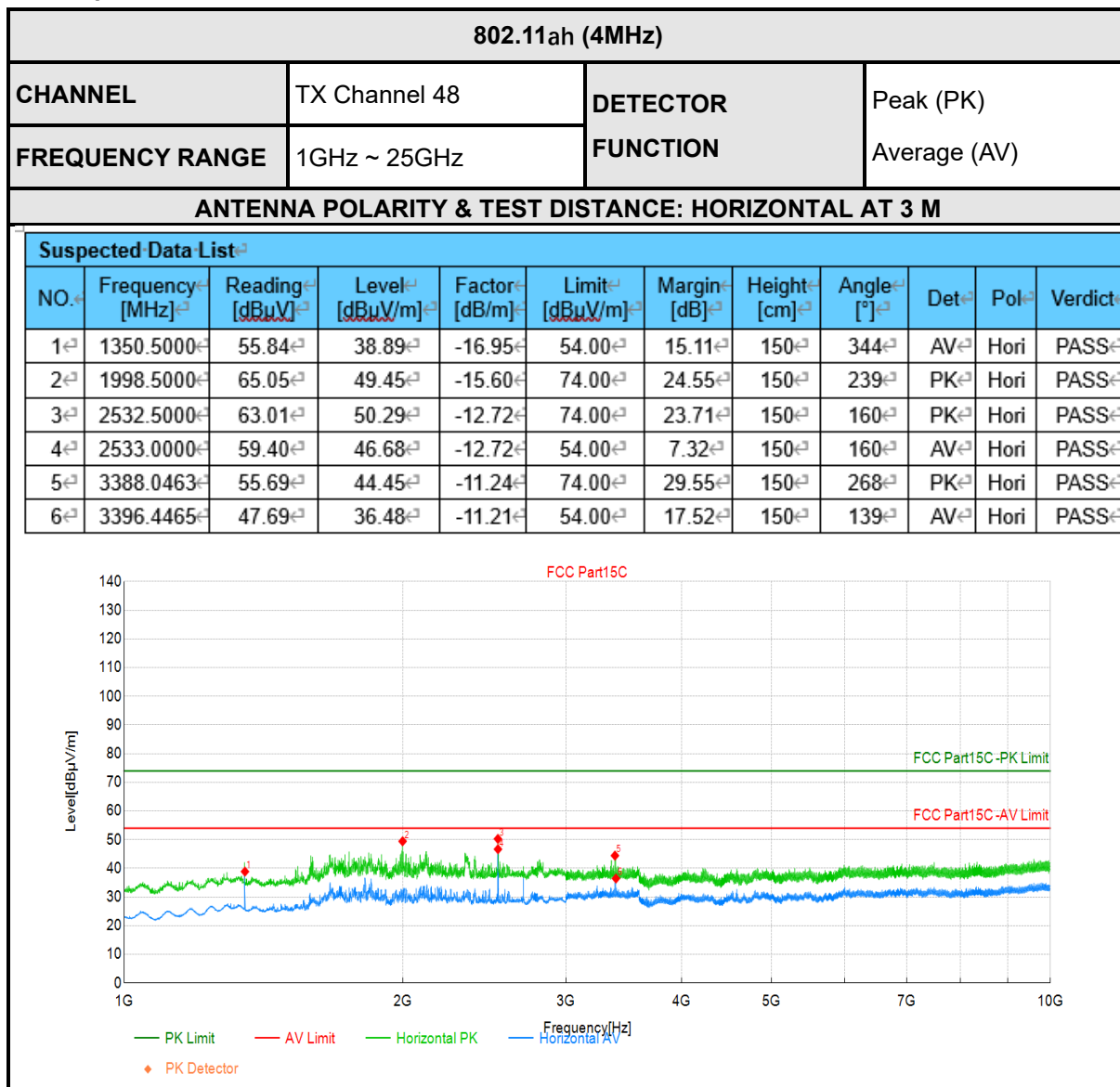
Suspected Data List

| NO. | Frequency [MHz] | Reading [dBuV] | Level [dBuV/m] | Factor [dB/m] | Limit [dBuV/m] | Margin [dB] | Height [cm] | Angle [°] | Det | Pol  | Verdict |
|-----|-----------------|----------------|----------------|---------------|----------------|-------------|-------------|-----------|-----|------|---------|
| 1   | 1597.0000       | 73.10          | 55.53          | -17.57        | 74.00          | 18.47       | 150         | 201       | PK  | Vert | PASS    |
| 2   | 1642.5000       | 57.97          | 41.26          | -16.71        | 54.00          | 12.74       | 150         | 206       | AV  | Vert | PASS    |
| 3   | 2613.0000       | 65.92          | 53.34          | -12.58        | 74.00          | 20.66       | 150         | 306       | PK  | Vert | PASS    |
| 4   | 2613.5000       | 55.90          | 43.32          | -12.58        | 54.00          | 10.68       | 150         | 306       | AV  | Vert | PASS    |
| 5   | 3400.1800       | 58.33          | 47.13          | -11.20        | 74.00          | 26.87       | 150         | 216       | PK  | Vert | PASS    |
| 6   | 3406.9469       | 50.24          | 39.04          | -11.20        | 54.00          | 14.96       | 150         | 216       | AV  | Vert | PASS    |



REMARKS:

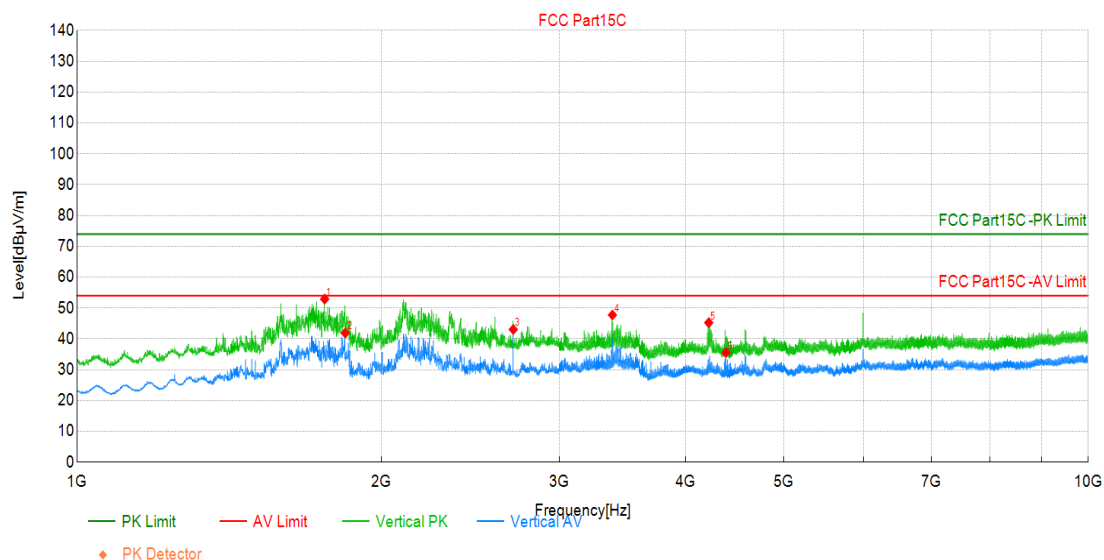
- Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
- Margin value = Limit value- Emission level.
- 2412MHz: Fundamental frequency.



ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

Suspected Data List

| NO. | Frequency [MHz] | Reading [dBuV] | Level [dBuV/m] | Factor [dB/m] | Limit [dBuV/m] | Margin [dB] | Height [cm] | Angle [°] | Det | Pol  | Verdict |
|-----|-----------------|----------------|----------------|---------------|----------------|-------------|-------------|-----------|-----|------|---------|
| 1   | 1757.5000       | 68.46          | 52.90          | -15.56        | 74.00          | 21.10       | 150         | 212       | PK  | Vert | PASS    |
| 2   | 1842.0000       | 57.31          | 41.91          | -15.40        | 54.00          | 12.09       | 150         | 209       | AV  | Vert | PASS    |
| 3   | 2700.5000       | 55.81          | 43.06          | -12.75        | 54.00          | 10.94       | 150         | 267       | AV  | Vert | PASS    |
| 4   | 3384.5462       | 59.00          | 47.75          | -11.25        | 74.00          | 26.25       | 150         | 212       | PK  | Vert | PASS    |
| 5   | 4214.7738       | 54.42          | 45.25          | -9.17         | 74.00          | 28.75       | 150         | 196       | PK  | Vert | PASS    |
| 6   | 4382.7794       | 44.20          | 35.57          | -8.63         | 54.00          | 18.43       | 150         | 177       | AV  | Vert | PASS    |



REMARKS:

- Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
- Margin value = Limit value- Emission level.
- 2412MHz: Fundamental frequency.

### 3.3 6dB BANDWIDTH MEASUREMENT

#### 3.3.1 LIMITS OF 6dB BANDWIDTH MEASUREMENT

The minimum 6dB Bandwidth Measurement is 0.5 MHz.

#### 3.3.2 TEST INSTRUMENTS

| Equipment                                | Manufacturer       | Model No.    | Serial No.          | Last Cal. | Next Cal. |
|------------------------------------------|--------------------|--------------|---------------------|-----------|-----------|
| Wireless communication integrated tester | Rohde&Schwarz      | CMW500       | 166205              | 2025/6/30 | 2026/6/29 |
| Wireless communication integrated tester | Rohde&Schwarz      | CMW500       | 166205              | 2026/6/29 | 2027/6/28 |
| MXA Signal Analyzer                      | KEYSIGHT           | N9020B       | MY60112669          | 2025/8/27 | 2026/8/26 |
| WiFi 7GHz Band Extender                  | Tonscend           | TS-WF7U2     | 806WF7U003305251003 | 2026/1/16 | 2027/1/15 |
| RF Control Unit                          | Tonscend           | JS0806-2     | 806JS2X020201251002 | 2026/1/16 | 2027/1/15 |
| PSG Analog Signal Generator              | Agilent            | E8257D       | MY51111397          | 2025/7/01 | 2026/6/30 |
| PSG Analog Signal Generator              | Agilent            | E8257D       | MY51111397          | 2026/6/30 | 2027/6/29 |
| MXG Vector Signal Generator              | KEYSIGHT           | N5182B       | MY61250150          | 2026/1/14 | 2027/1/13 |
| DC Power Supply                          | AGILENT            | HMP2020      | 100598              | 2025/7/01 | 2026/6/30 |
| DC Power Supply                          | AGILENT            | HMP2020      | 100598              | 2026/6/30 | 2027/6/29 |
| 10dB attenuator                          | JFW INDUSTRIES INC | 50HF-010-SMA | 50HF-010-SMA-1      | 2025/6/30 | 2026/6/29 |
| 10dB attenuator                          | JFW INDUSTRIES INC | 50HF-010-SMA | 50HF-010-SMA-1      | 2026/6/29 | 2027/6/28 |
| 10dB attenuator                          | JFW INDUSTRIES INC | 50HF-010-SMA | 50HF-010-SMA-2      | 2025/6/30 | 2026/6/29 |
| 10dB attenuator                          | JFW INDUSTRIES INC | 50HF-010-SMA | 50HF-010-SMA-2      | 2026/6/29 | 2027/6/28 |
| hygrothermograph                         | Anymetrers         | ----         | TH101B              | 2025/7/22 | 2026/7/21 |
| Temperature Box                          | zhongkemeiqi       | MA22040172   | MQ-DTH50F-2         | 2025/7/01 | 2026/6/30 |
| Temperature Box                          | zhongkemeiqi       | MA22040172   | MQ-DTH50F-2         | 2026/6/29 | 2027/6/28 |
| power divider                            | WOKEN              | 71688        | 204-003180-01       | 2025/6/30 | 2026/6/29 |
| power divider                            | WOKEN              | 71688        | 204-003180-01       | 2026/6/29 | 2027/6/28 |

#### NOTE:

1. The calibration interval of the above test instruments is 12 months and the calibrations are traceable to CEPREI/CHINA, GREGT/CHINA and NIM/CHINA.
2. The test was performed in RF Oven room.

### 3.3.3 TEST PROCEDURE

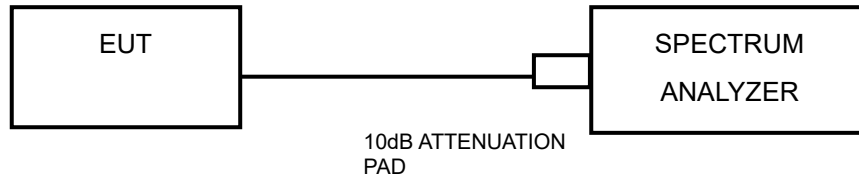
In accordance with ANSI C63.10-2020 11.8.1 Option 1:

- a) Set RBW = shall be in the range of 1% to 5% of the OBW but not less than 100kHz.
- b) Set the VBW  $\geq [3 \times \text{RBW}]$ .
- c) Detector = peak.
- d) Trace mode = max-hold.
- e) Sweep = No faster than coupled (auto) time.
- f) Allow the trace to stabilize.
- g) Measure the maximum width of the emission by placing two markers, one at the lowest frequency and the other at the highest frequency of the envelope of the spectral display, such that each marker is at or slightly below the “-6 dB down amplitude”. If a marker is below this “-6 dB downamplitude” value, then it shall be as close as possible to this value.

### 3.3.4 DEVIATION FROM TEST STANDARD

No deviation.

### 3.3.5 TEST SETUP



### 3.3.6 EUT OPERATING CONDITIONS

The software provided by client to enable the EUT under transmission condition continuously at lowest, middle and highest channel frequencies individually.

### 3.3.7 TEST RESULTS

Please Refer to Appendix Of this test report.

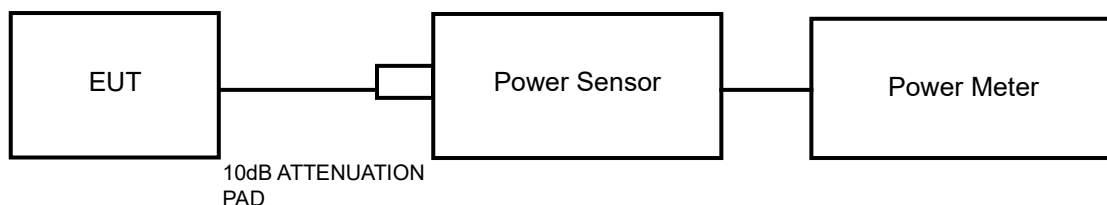
### 3.4 CONDUCTED OUTPUT POWER

#### 3.4.1 LIMITS OF CONDUCTED OUTPUT POWER MEASUREMENT

##### § 15.247 (b)(3)

For systems using digital modulation in the 902-928 MHz, 2400-2483.5 MHz, and 5725-5850 MHz bands: 1 Watt. As an alternative to a peak power measurement, compliance with the one Watt limit can be based on a measurement of the maximum conducted output power. Maximum Conducted Output Power is defined as the total transmit power delivered to all antennas and antenna elements averaged across all symbols in the signaling alphabet when the transmitter is operating at its maximum power control level. Power must be summed across all antennas and antenna elements. The average must not include any time intervals during which the transmitter is off or is transmitting at a reduced power level. If multiple modes of operation are possible (e.g., alternative modulation methods), the maximum conducted output power is the highest total transmit power occurring in any mode.

#### 3.4.2 TEST SETUP



#### 3.4.3 TEST INSTRUMENTS

Refer to section 3.3.2 to get information of above instrument.

#### 3.4.4 TEST PROCEDURES

A peak power sensor was used on the output port of the EUT. A power meter was used to read the response of the peak power sensor. Record the power level.

#### 3.4.5 DEVIATION FROM TEST STANDARD

No deviation.

### 3.4.6 EUT OPERATING CONDITIONS

The software provided by client to enable the EUT under transmission condition continuously at lowest, middle and highest channel frequencies individually.

### 3.4.7 TEST RESULTS

#### 3.4.7.1 MAXIMUM PEAK OUTPUT POWER

Please Refer to Appendix Of this test report.

#### 3.4.7.2 AVERAGE OUTPUT POWER (FOR REFERENCE)

The average power sensor was used on the output port of the EUT. A power meter was used to read the response of the power sensor. Record the power level.

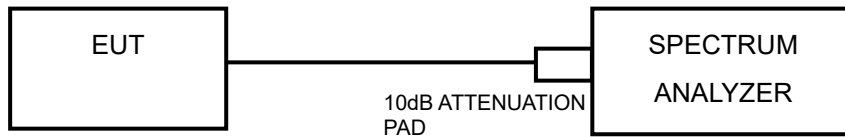
Please Refer to Appendix Of this test report.

### 3.5 POWER SPECTRAL DENSITY MEASUREMENT

#### 3.5.1 LIMITS OF POWER SPECTRAL DENSITY MEASUREMENT

The Maximum of Power Spectral Density Measurement is 8dBm/3KHz.

#### 3.5.2 TEST SETUP



#### 3.5.3 TEST INSTRUMENTS

Refer to section 3.3.2 to get information of above instrument.

#### 3.5.4 TEST PROCEDURE

1. Set the span > 1.5 times the DTS bandwidth
2. Set the RBW = 3 kHz, VBW  $\geq 3 \times$  RBW, Detector = peak.
3. Sweep time = auto couple, Trace mode = max hold, allow trace to fully stabilize.
4. Use the peak marker function to determine the maximum amplitude level.

#### 3.5.5 DEVIATION FROM TEST STANDARD

No deviation.

#### 3.5.6 EUT OPERATING CONDITION

The software provided by client to enable the EUT under transmission condition continuously at lowest, middle and highest channel frequencies individually.



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### 3.5.7 TEST RESULTS

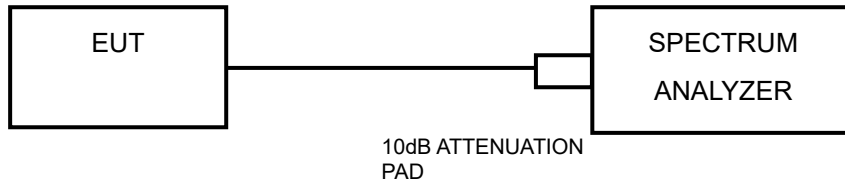
Please Refer to Appendix Of this test report.

### 3.6 OUT OF BAND EMISSION MEASUREMENT

#### 3.6.1 LIMITS OF OUT OF BAND EMISSION MEASUREMENT

Below  $-20\text{dB}$  of the highest emission level of operating band (in 100kHz Resolution Bandwidth).

#### 3.6.2 TEST SETUP



#### 3.6.3 TEST INSTRUMENTS

Refer to section 3.3.2 to get information of above instrument.

#### 3.6.4 TEST PROCEDURE

##### MEASUREMENT PROCEDURE REF

1. Set the RBW = 100 kHz.
2. Set the VBW  $\geq$  300 kHz.
3. Detector = peak.
4. Sweep time = auto couple.
5. Trace mode = max hold.
6. Allow trace to fully stabilize.
7. Use the peak marker function to determine the maximum power level in any 100 kHz band segment within the fundamental EBW.

## MEASUREMENT PROCEDURE OOBE

1. Set RBW = 100 kHz.
2. Set VBW  $\geq$  300 kHz.
3. Set span to encompass the spectrum to be examined
4. Detector = peak.
5. Trace Mode = max hold.
6. Sweep = auto couple.

### 3.6.5 DEVIATION FROM TEST STANDARD

No deviation.

### 3.6.6 EUT OPERATING CONDITION

The software provided by client to enable the EUT under transmission condition continuously at lowest, middle and highest channel frequencies individually.

### 3.6.7 TEST RESULTS

The spectrum plots are attached on the following images. D1 line indicates the highest level. D2 line indicates the 20dB offset below D1. It shows compliance to the requirement.

Please Refer to Appendix A/B Of this test report.

### 3.7 ANTENNA REQUIREMENTS

#### 3.7.1 STANDARD APPLICABLE

If transmitting antenna directional gain is greater than 6 dBi, both the peak transmit power and the peak power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

#### 3.7.2 ANTENNA CONNECTED CONSTRUCTION

An embedded-in antenna design is used.

#### 3.7.3 ANTENNA GAIN

The antenna peak gain of EUT is less than 6 dBi. Therefore, it is not necessary to reduce maximum peak output power limit and PSD limit.

## 4 PHOTOGRAPHS OF THE TEST CONFIGURATION

Please refer to the attached file (Test Setup Photo).



Test Report No.: RF260626B012

## **5 MODIFICATIONS RECORDERS FOR ENGINEERING CHANGES TO THE EUT BY THE LAB**

No any modifications are made to the EUT by the lab during the test.

## 6 APPENDIX:

### DTS BANDWIDTH

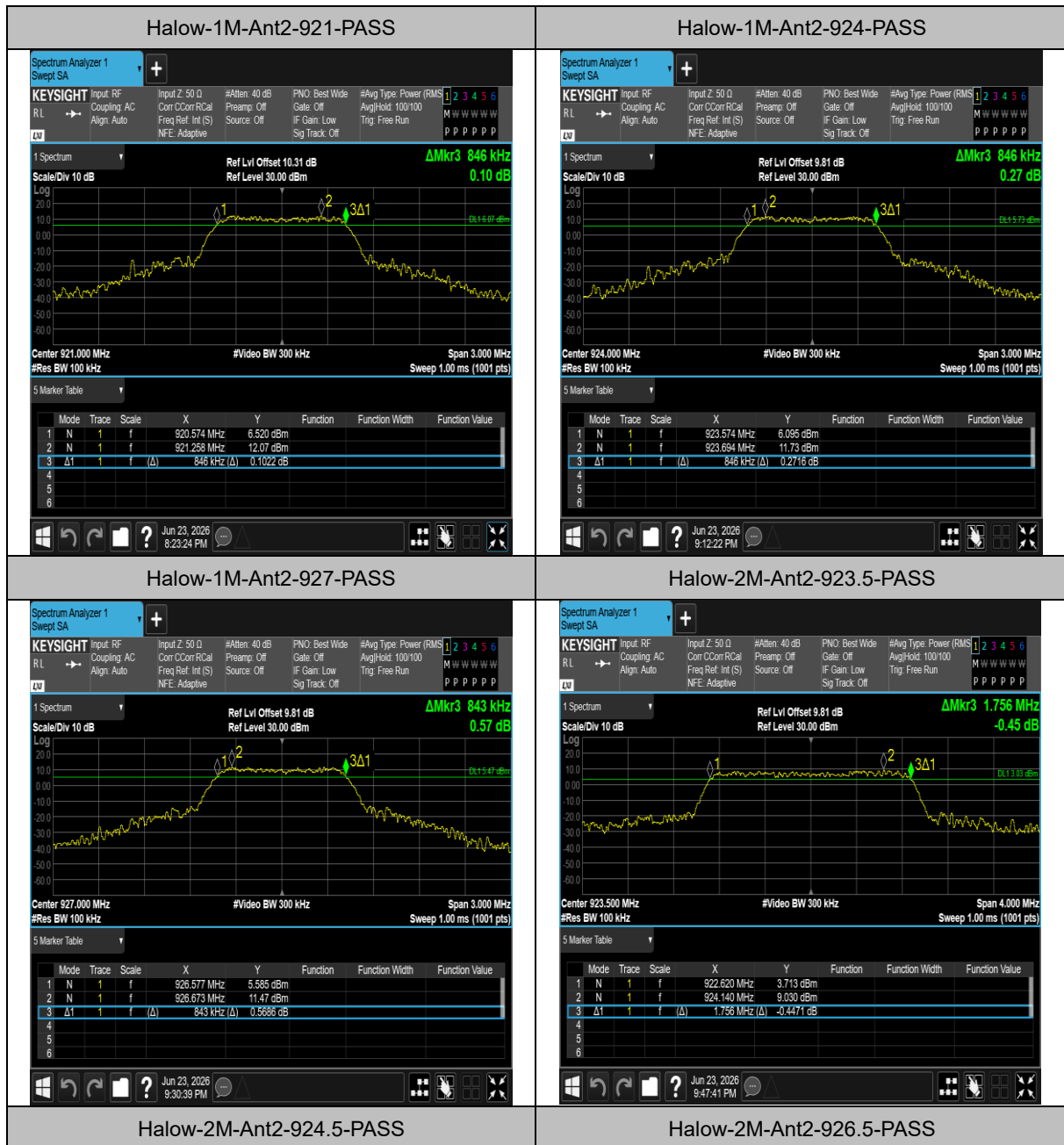
### TEST RESULT

| TestMode | Antenna | Frequency[MHz] | DTS<br>BW<br>[MHz] | FL[MHz] | FH[MHz] | Limit[MHz] | Verdict |
|----------|---------|----------------|--------------------|---------|---------|------------|---------|
| Halow-1M | Ant2    | 921            | 0.846              | 920.574 | 921.420 | 0.5        | PASS    |
| Halow-1M | Ant2    | 924            | 0.846              | 923.574 | 924.420 | 0.5        | PASS    |
| Halow-1M | Ant2    | 927            | 0.843              | 926.577 | 927.420 | 0.5        | PASS    |
| Halow-2M | Ant2    | 923.5          | 1.756              | 922.620 | 924.376 | 0.5        | PASS    |
| Halow-2M | Ant2    | 924.5          | 1.760              | 923.620 | 925.380 | 0.5        | PASS    |
| Halow-2M | Ant2    | 926.5          | 1.752              | 925.604 | 927.356 | 0.5        | PASS    |
| Halow-4M | Ant2    | 924.5          | 3.540              | 922.740 | 926.280 | 0.5        | PASS    |
| Halow-4M | Ant2    | 925.5          | 3.580              | 923.690 | 927.270 | 0.5        | PASS    |



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## TEST GRAPHS

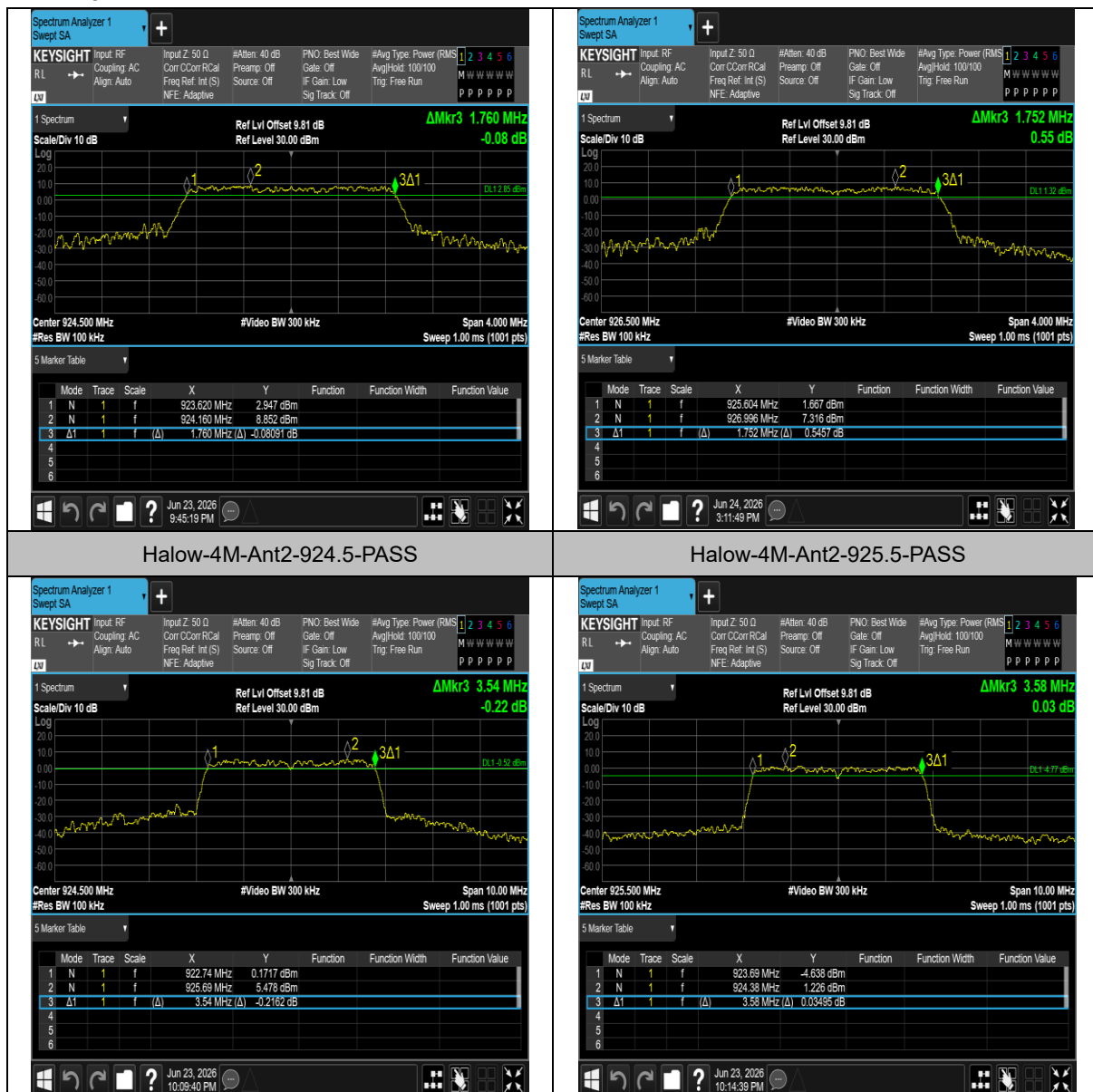


BOOMWAVE TEST (SHENZHEN)  
CO., LTD.

Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan  
4th Road, Chiwan Community, Zhaoshang Street,  
Nanshan District, Shenzhen, Guangdong, P.R. CHINA

Mobile: +86 15118052731  
Email:shimin.wang@boomwavelab.com

# Test Report No.: RF260626B012

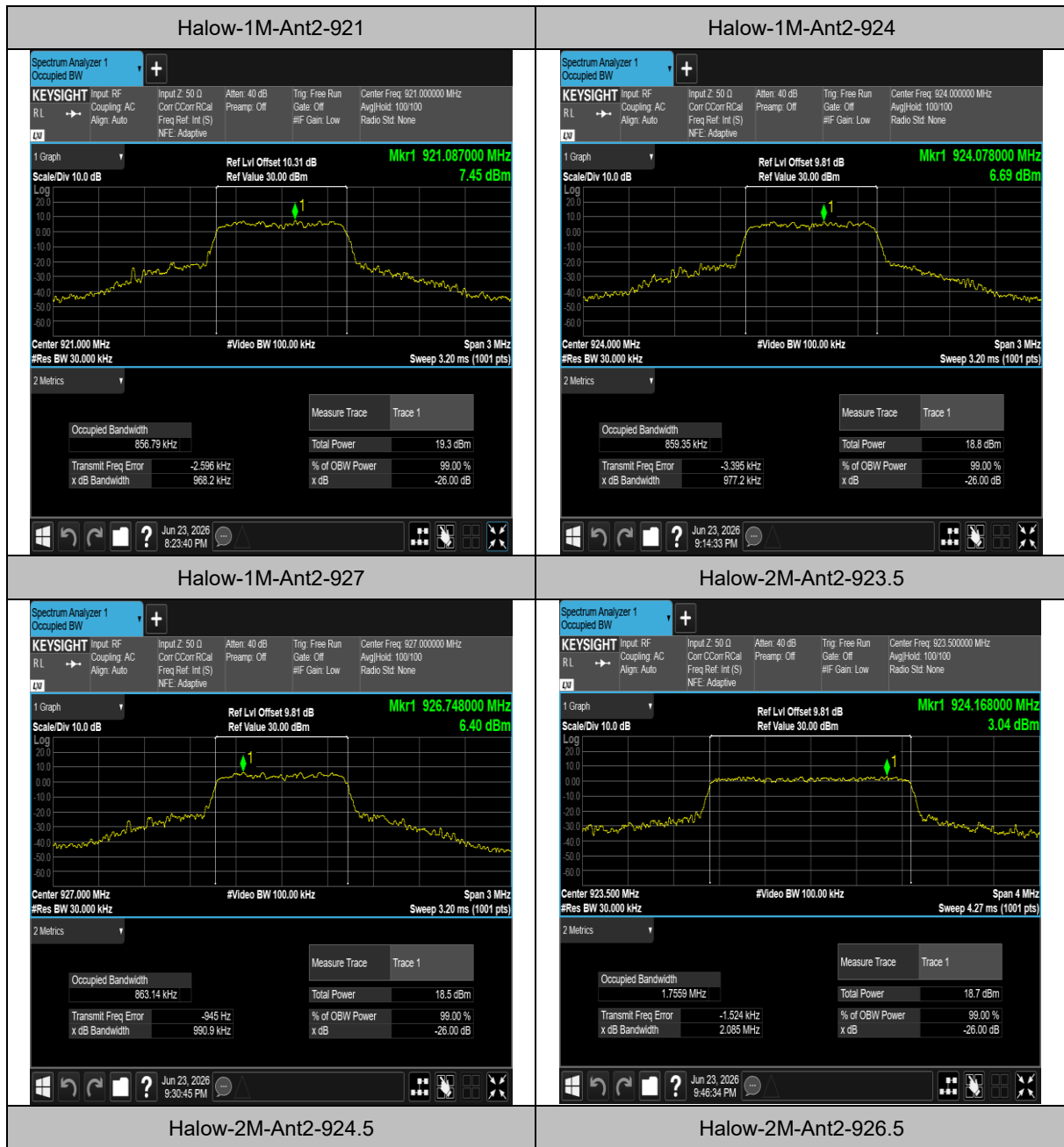


## OCCUPIED CHANNEL BANDWIDTH

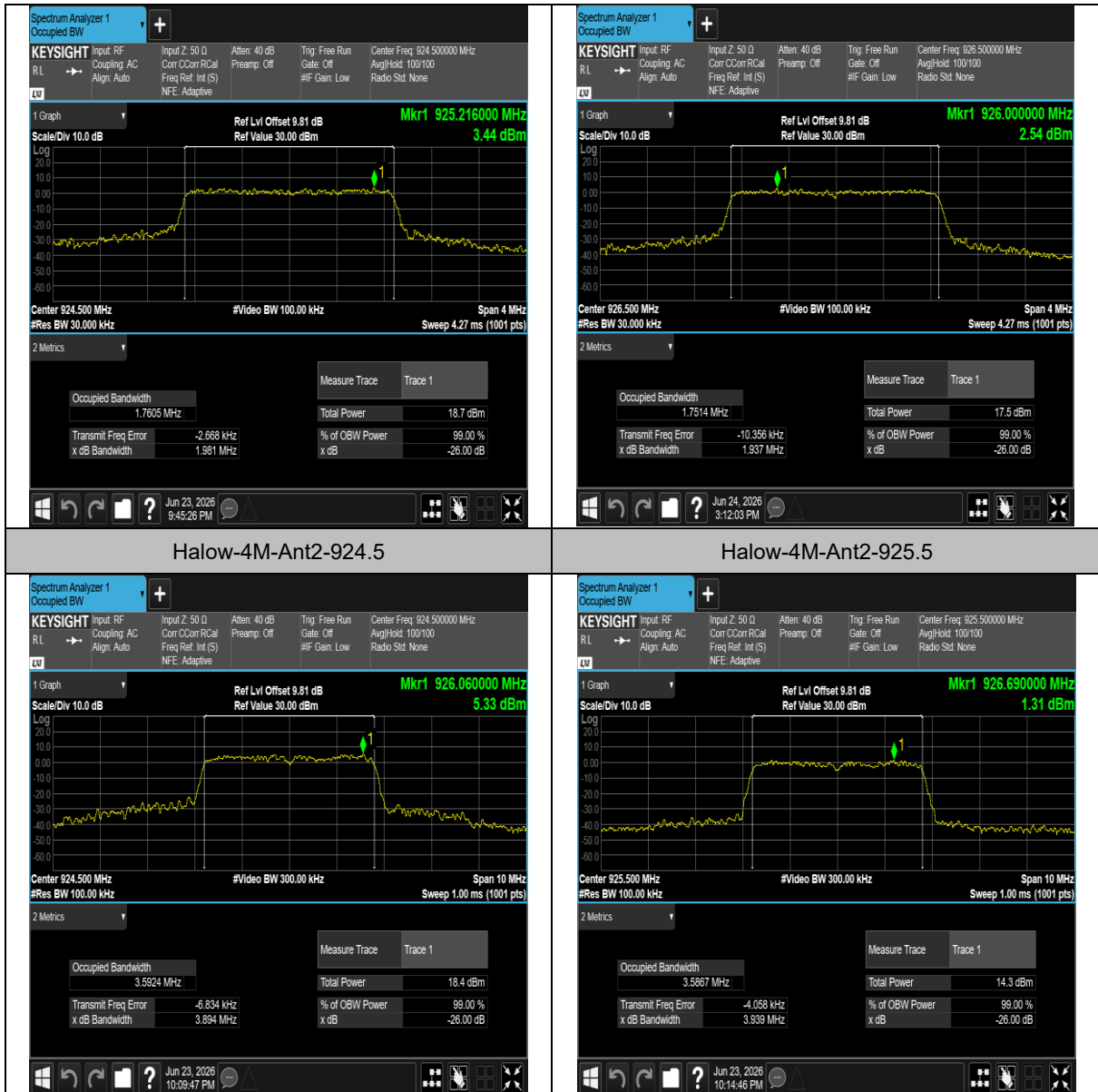
### TEST RESULT

| TestMode | Antenna | Channel<br>Frequency[MHz] | OCB<br>[MHz] | FL[MHz]  | FH[MHz]  | Limit[MHz] | Verdict |
|----------|---------|---------------------------|--------------|----------|----------|------------|---------|
| Halow-1M | Ant2    | 921                       | 0.85679      | 920.5690 | 921.4258 | ---        | ---     |
| Halow-1M | Ant2    | 924                       | 0.85935      | 923.5669 | 924.4263 | ---        | ---     |
| Halow-1M | Ant2    | 927                       | 0.86314      | 926.5675 | 927.4306 | ---        | ---     |
| Halow-2M | Ant2    | 923.5                     | 1.7559       | 922.6205 | 924.3764 | ---        | ---     |
| Halow-2M | Ant2    | 924.5                     | 1.7605       | 923.6171 | 925.3776 | ---        | ---     |
| Halow-2M | Ant2    | 926.5                     | 1.7514       | 925.6139 | 927.3653 | ---        | ---     |
| Halow-4M | Ant2    | 924.5                     | 3.5924       | 922.6970 | 926.2894 | ---        | ---     |
| Halow-4M | Ant2    | 925.5                     | 3.5867       | 923.7026 | 927.2893 | ---        | ---     |

## TEST GRAPHS



## Test Report No.: RF260626B012



## MAXIMUM CONDUCTED OUTPUT POWER

### TEST RESULT PEAK

| Test Mode | Antenna | Frequency [MHz] | Peak Power [dBm] | Limit [dBm] | Verdict | Power Setting |
|-----------|---------|-----------------|------------------|-------------|---------|---------------|
| Halow-1M  | Ant2    | 921             | 18.37            | ≤30.00      | PASS    | 12            |
| Halow-1M  | Ant2    | 924             | 18.32            | ≤30.00      | PASS    | 12            |
| Halow-1M  | Ant2    | 927             | 18.29            | ≤30.00      | PASS    | 12            |
| Halow-2M  | Ant2    | 923.5           | 20.17            | ≤30.00      | PASS    | 12            |
| Halow-2M  | Ant2    | 924.5           | 20.48            | ≤30.00      | PASS    | 12            |
| Halow-2M  | Ant2    | 926.5           | 18.91            | ≤30.00      | PASS    | 10            |
| Halow-4M  | Ant2    | 924.5           | 20.01            | ≤30.00      | PASS    | 11            |
| Halow-4M  | Ant2    | 925.5           | 16.36            | ≤30.00      | PASS    | 7             |

### TEST RESULT AVERAGE

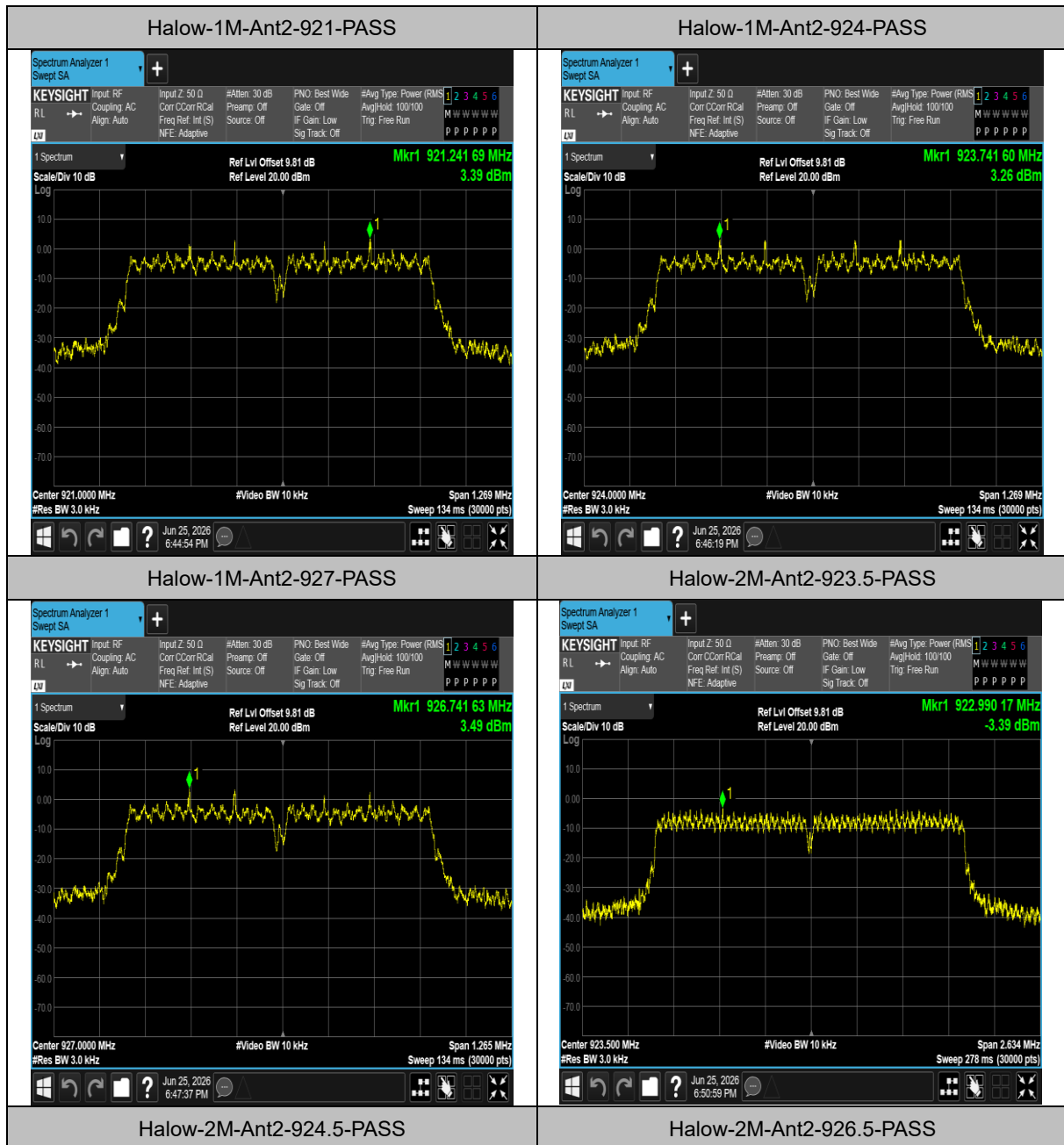
| TestMode | Antenna | Frequency [MHz] | Average power [dBm] | Conducted Limit [dBm] | Verdict | Power Setting |
|----------|---------|-----------------|---------------------|-----------------------|---------|---------------|
| Halow-1M | Ant2    | 921             | 12.71               | ≤30.00                | PASS    | 12            |
| Halow-1M | Ant2    | 924             | 12.77               | ≤30.00                | PASS    | 12            |
| Halow-1M | Ant2    | 927             | 12.81               | ≤30.00                | PASS    | 12            |
| Halow-2M | Ant2    | 923.5           | 12.60               | ≤30.00                | PASS    | 12            |
| Halow-2M | Ant2    | 924.5           | 12.84               | ≤30.00                | PASS    | 12            |
| Halow-2M | Ant2    | 926.5           | 10.98               | ≤30.00                | PASS    | 10            |
| Halow-4M | Ant2    | 924.5           | 11.82               | ≤30.00                | PASS    | 11            |
| Halow-4M | Ant2    | 925.5           | 8.05                | ≤30.00                | PASS    | 7             |

## MAXIMUM POWER SPECTRAL DENSITY

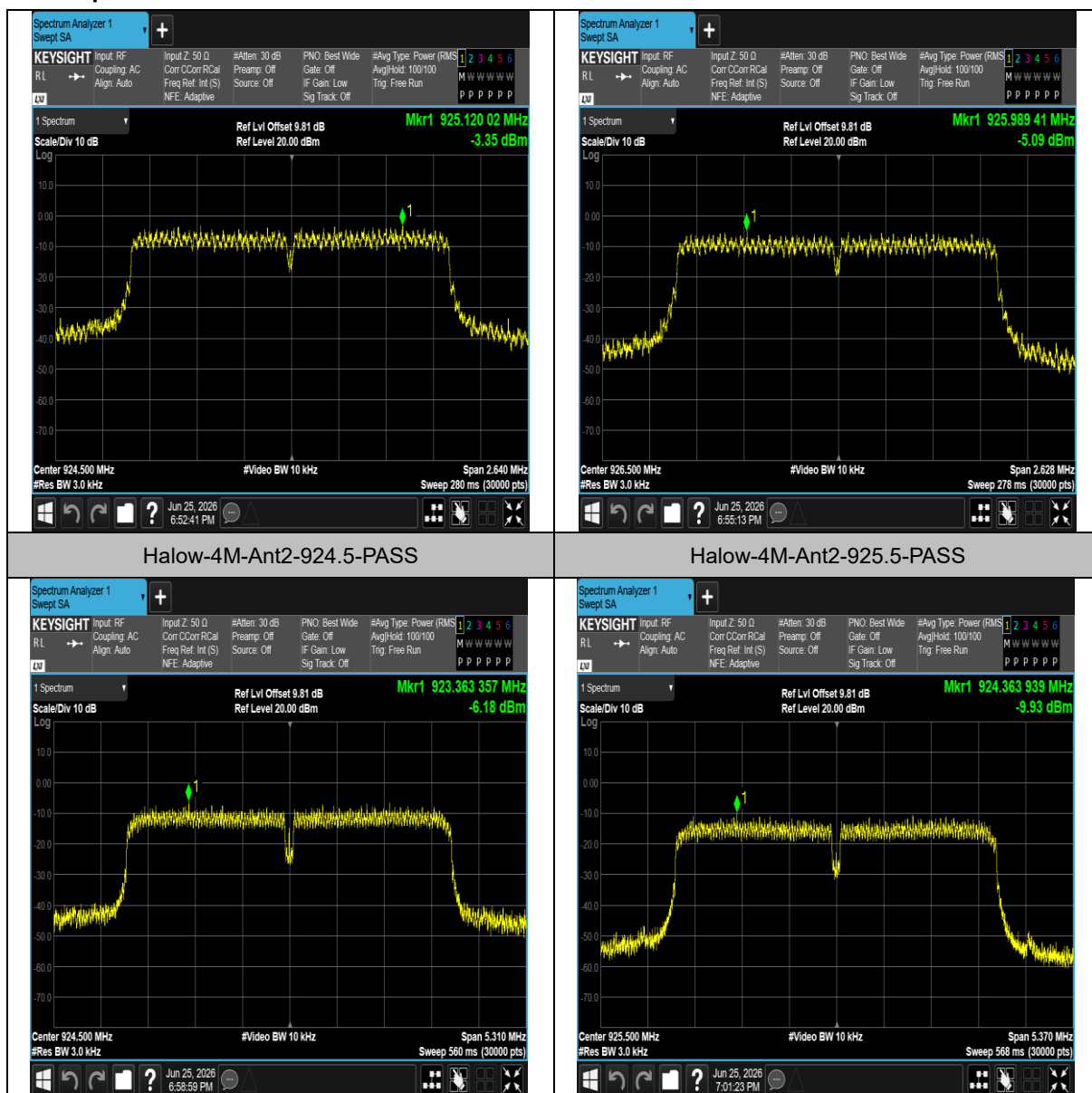
### TEST RESULT

| TestMode | Antenna | Frequency[MHz] | Result[dBm/3kHz] | Limit[dBm/3kHz] | Verdict |
|----------|---------|----------------|------------------|-----------------|---------|
| Halow-1M | Ant2    | 921            | 3.39             | ≤8.00           | PASS    |
| Halow-1M | Ant2    | 924            | 3.26             | ≤8.00           | PASS    |
| Halow-1M | Ant2    | 927            | 3.49             | ≤8.00           | PASS    |
| Halow-2M | Ant2    | 923.5          | -3.39            | ≤8.00           | PASS    |
| Halow-2M | Ant2    | 924.5          | -3.35            | ≤8.00           | PASS    |
| Halow-2M | Ant2    | 926.5          | -5.09            | ≤8.00           | PASS    |
| Halow-4M | Ant2    | 924.5          | -6.18            | ≤8.00           | PASS    |
| Halow-4M | Ant2    | 925.5          | -9.93            | ≤8.00           | PASS    |

## TEST GRAPHS



# Test Report No.: RF260626B012



BOOMWAVE TEST (SHENZHEN)  
CO., LTD.

Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan  
4th Road, Chiwan Community, Zhaoshang Street,  
Nanshan District, Shenzhen, Guangdong, P.R. CHINA

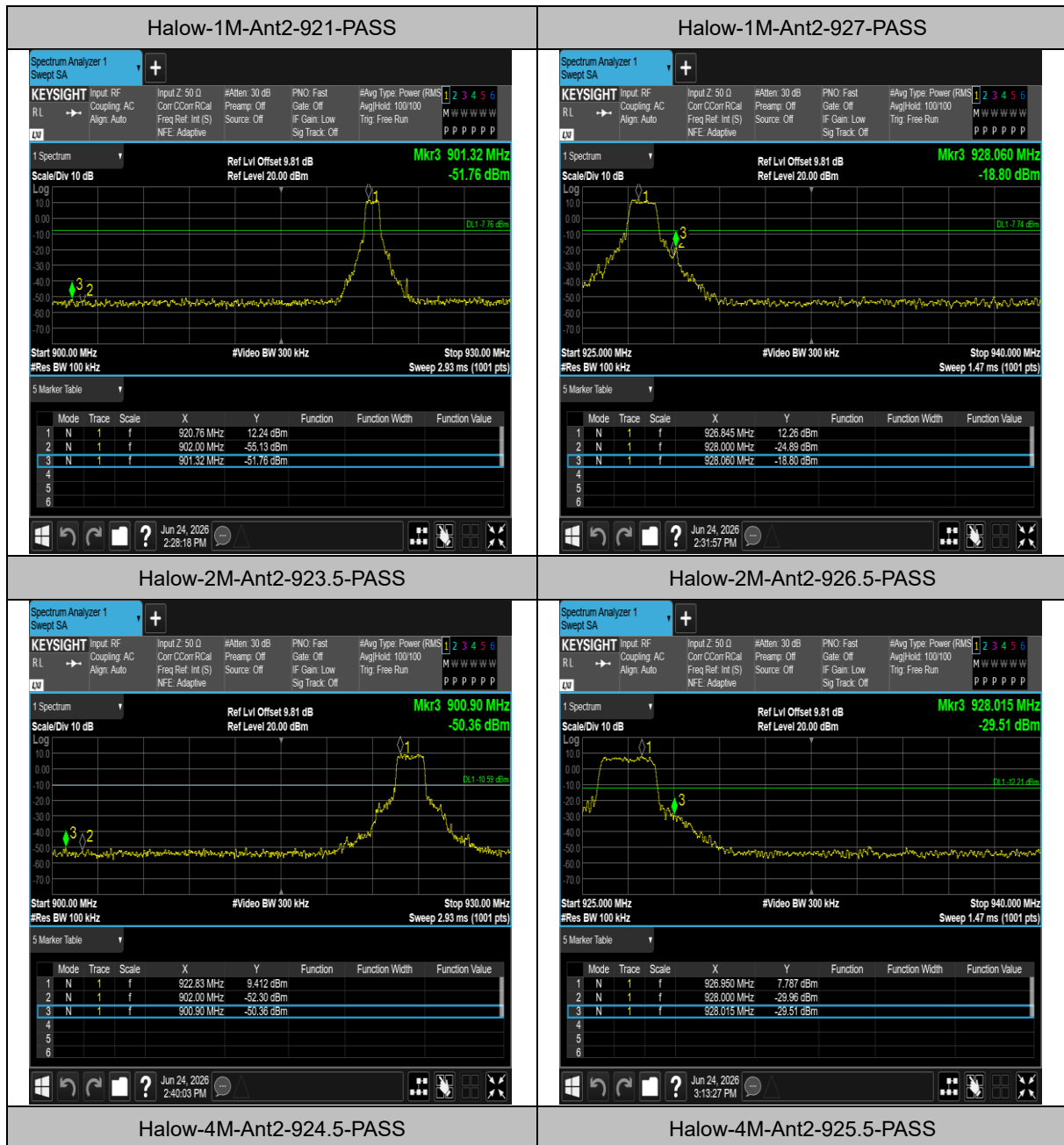
Mobile: +86 15118052731  
Email:shimin.wang@boomwavelab.com

## BAND EDGE MEASUREMENTS

### TEST RESULT

| TestMode | Antenna | ChName | Frequency[MHz] | RefLevel[dBm] | Result[dBm] | Limit[dBm]    | Verdict |
|----------|---------|--------|----------------|---------------|-------------|---------------|---------|
| Halow-1M | Ant2    | Low    | 921            | 12.24         | -51.76      | $\leq -7.76$  | PASS    |
| Halow-1M | Ant2    | High   | 927            | 12.26         | -18.8       | $\leq -7.74$  | PASS    |
| Halow-2M | Ant2    | Low    | 923.5          | 9.41          | -50.36      | $\leq -10.59$ | PASS    |
| Halow-2M | Ant2    | High   | 926.5          | 7.79          | -29.51      | $\leq -12.21$ | PASS    |
| Halow-4M | Ant2    | Low    | 924.5          | 5.46          | -50.74      | $\leq -14.54$ | PASS    |
| Halow-4M | Ant2    | High   | 925.5          | 2.07          | -40.37      | $\leq -17.93$ | PASS    |

## TEST GRAPHS



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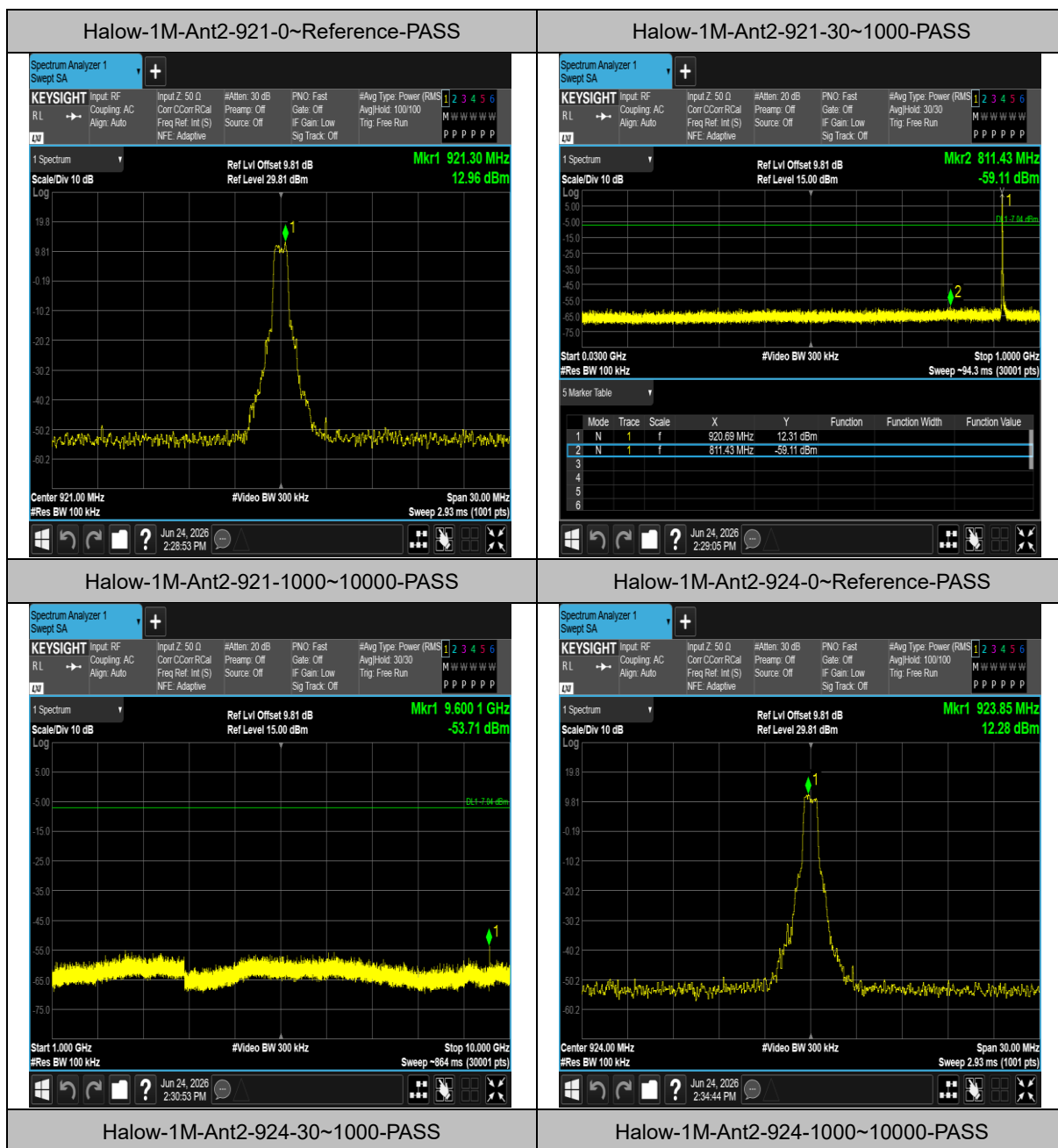
Mobile: +86 15118052731  
Email:shimin.wang@boomwavelab.com

## CONDUCTED SPURIOUS EMISSION

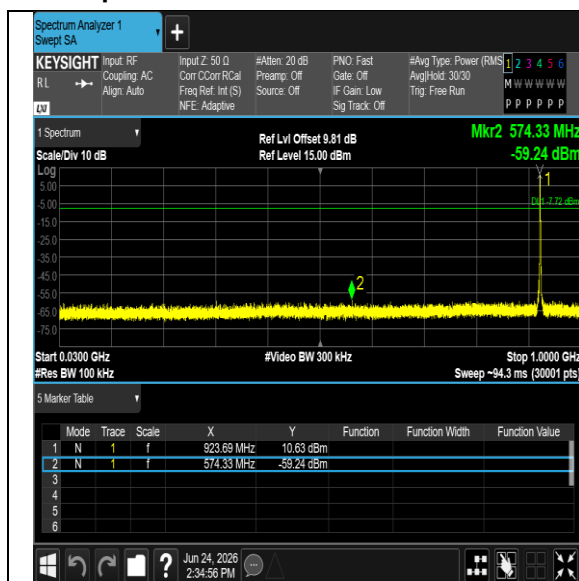
### TEST RESULT

| TestMode | Antenna | Frequency<br>[MHz] | FreqRange<br>[Mhz] | RefLevel<br>[dBm] | Result<br>[dBm] | Limit<br>[dBm] | Verdict |
|----------|---------|--------------------|--------------------|-------------------|-----------------|----------------|---------|
| Halow-1M | Ant2    | 921                | 0~Reference        | 12.96             | 12.96           | ---            | PASS    |
| Halow-1M | Ant2    | 921                | 30~1000            | 12.96             | -59.11          | ≤-7.04         | PASS    |
| Halow-1M | Ant2    | 921                | 1000~10000         | 12.96             | -53.71          | ≤-7.04         | PASS    |
| Halow-1M | Ant2    | 924                | 0~Reference        | 12.28             | 12.28           | ---            | PASS    |
| Halow-1M | Ant2    | 924                | 30~1000            | 12.28             | -59.24          | ≤-7.72         | PASS    |
| Halow-1M | Ant2    | 924                | 1000~10000         | 12.28             | -53.3           | ≤-7.72         | PASS    |
| Halow-1M | Ant2    | 927                | 0~Reference        | 12.69             | 12.69           | ---            | PASS    |
| Halow-1M | Ant2    | 927                | 30~1000            | 12.69             | -58.35          | ≤-7.31         | PASS    |
| Halow-1M | Ant2    | 927                | 1000~10000         | 12.69             | -51.83          | ≤-7.31         | PASS    |
| Halow-2M | Ant2    | 923.5              | 0~Reference        | 9.42              | 9.42            | ---            | PASS    |
| Halow-2M | Ant2    | 923.5              | 30~1000            | 9.42              | -58.84          | ≤-10.58        | PASS    |
| Halow-2M | Ant2    | 923.5              | 1000~10000         | 9.42              | -53.13          | ≤-10.58        | PASS    |
| Halow-2M | Ant2    | 924.5              | 0~Reference        | 9.40              | 9.40            | ---            | PASS    |
| Halow-2M | Ant2    | 924.5              | 30~1000            | 9.40              | -58.32          | ≤-10.6         | PASS    |
| Halow-2M | Ant2    | 924.5              | 1000~10000         | 9.40              | -52.67          | ≤-10.6         | PASS    |
| Halow-2M | Ant2    | 926.5              | 0~Reference        | 7.87              | 7.87            | ---            | PASS    |
| Halow-2M | Ant2    | 926.5              | 30~1000            | 7.87              | -57.62          | ≤-12.13        | PASS    |
| Halow-2M | Ant2    | 926.5              | 1000~10000         | 7.87              | -52.69          | ≤-12.13        | PASS    |
| Halow-4M | Ant2    | 924.5              | 0~Reference        | 6.00              | 6.00            | ---            | PASS    |
| Halow-4M | Ant2    | 924.5              | 30~1000            | 6.00              | -50.52          | ≤-14           | PASS    |
| Halow-4M | Ant2    | 924.5              | 1000~10000         | 6.00              | -53.67          | ≤-14           | PASS    |
| Halow-4M | Ant2    | 925.5              | 0~Reference        | 2.23              | 2.23            | ---            | PASS    |
| Halow-4M | Ant2    | 925.5              | 30~1000            | 2.23              | -59.06          | ≤-17.77        | PASS    |
| Halow-4M | Ant2    | 925.5              | 1000~10000         | 2.23              | -53.91          | ≤-17.77        | PASS    |

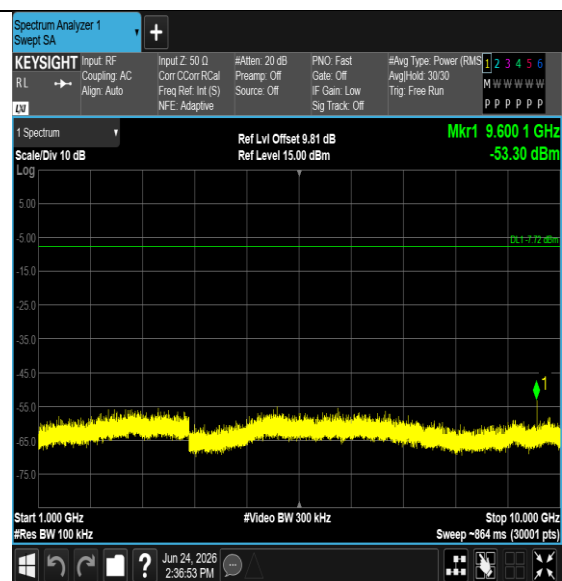
## TEST GRAPHS



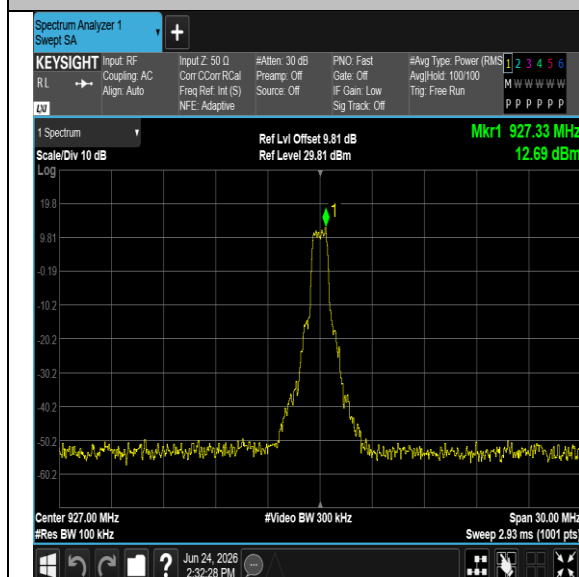
# Test Report No.: RF260626B012



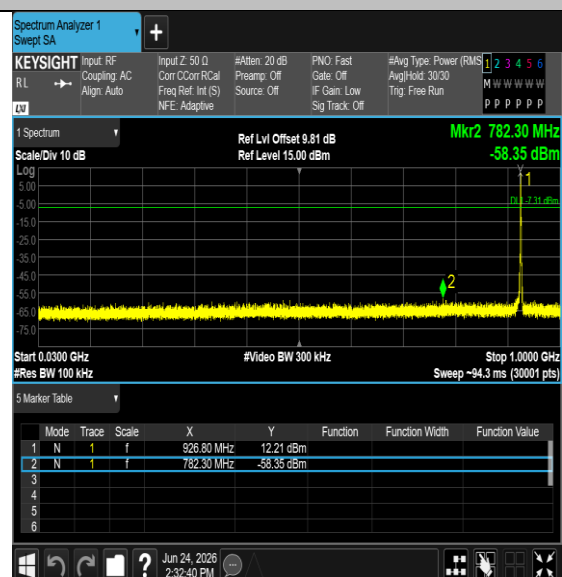
Halow-1M-Ant2-927-0~Reference-PASS



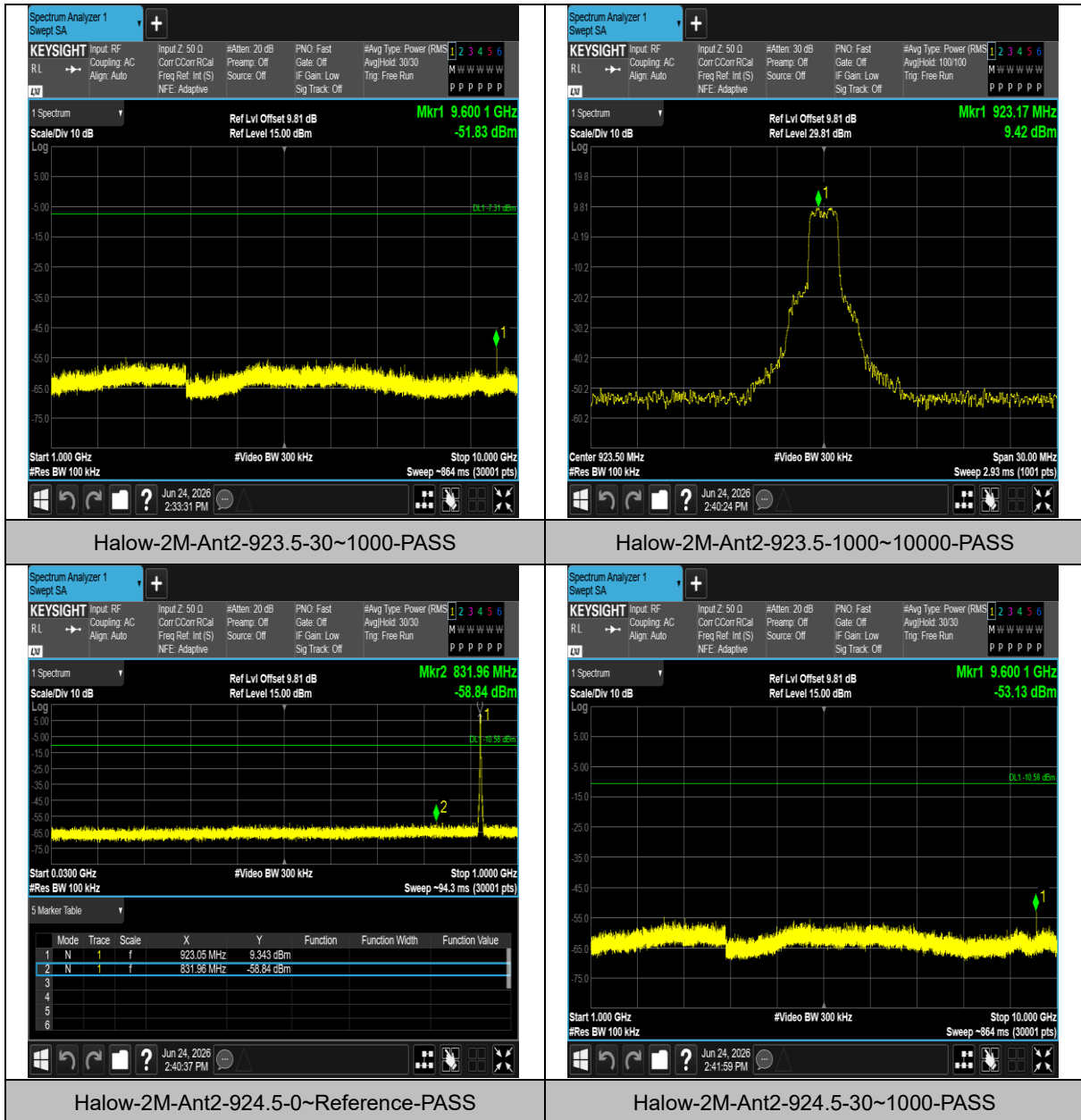
Halow-1M-Ant2-927-30~1000-PASS



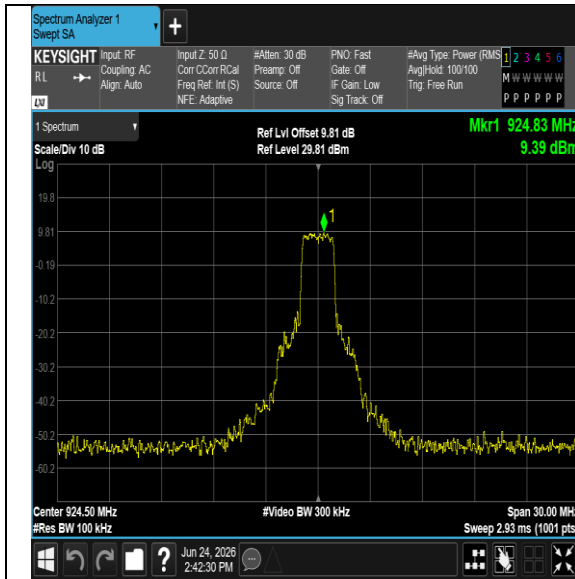
Halow-1M-Ant2-927-1000~10000-PASS



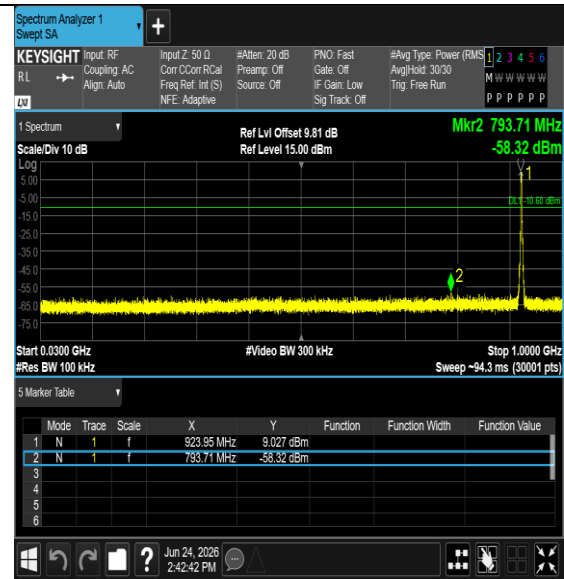
Halow-2M-Ant2-923.5-0~Reference-PASS



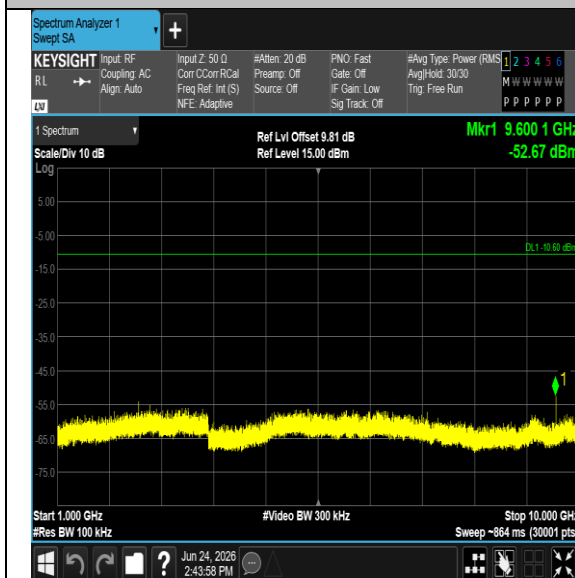
# Test Report No.: RF260626B012



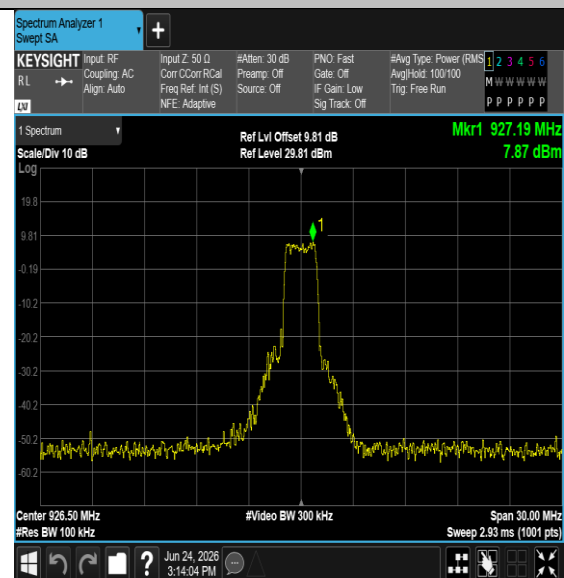
Halow-2M-Ant2-924.5-1000~10000-PASS



Halow-2M-Ant2-926.5-0~Reference-PASS



Halow-2M-Ant2-926.5-30~1000-PASS



Halow-2M-Ant2-926.5-1000~10000-PASS